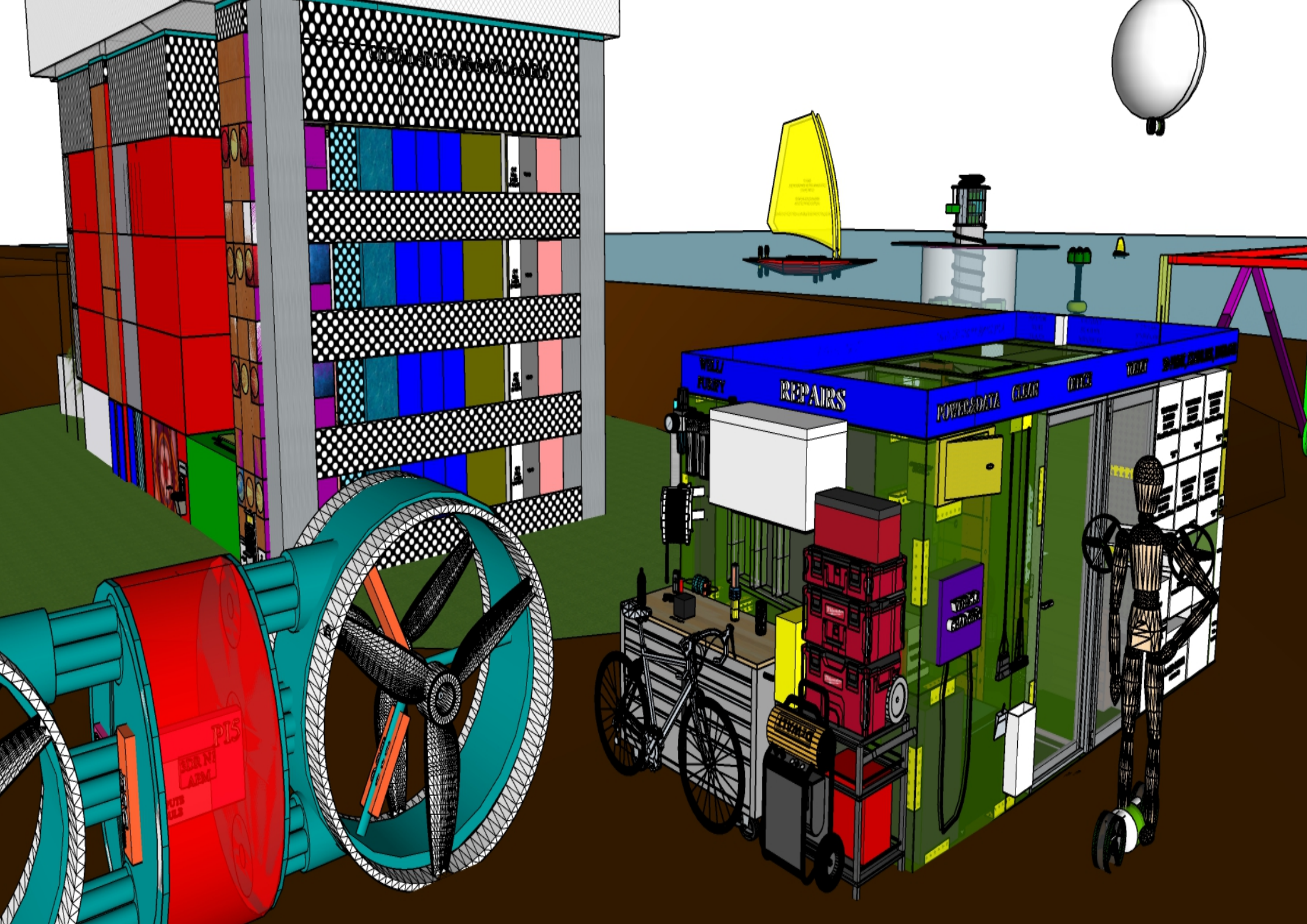








# HOW TO MAKE AN AUTONOMOUS EMPLOYEE. \$400 FOR AI OFFICE WORKER + \$400 TO GIVE IT AN ARM/VEHICLE

 **Obsidian**

**NOTES:**  
TAKING &  
ORGANIZING

 **cline**

**AGENTS:**  
AUTOMATE TASKS,  
MANAGE GROUPS  
TIE TO TOOLS

AI SETUP

 **LM Studio**

**MODEL HOST:**  
RUN LOCAL MODELS  
(ANY "OPEN" MODEL THEM)

**kwin-mcp 0.7.0**



**DESKTOP  
MODEL-CONTEXT-  
PROTOCOL & RELATED  
SOFTWARE SUITE:**  
CONTROL MOUSE,  
KEYBOARD, BROWSER,  
AND API ACCESS FOR  
SPECIFIC PROGRAMS



**Raspberry Pi OS**

**OPERATING SYSTEM:**  
RUN THE HARDWARE, AND  
MORE APPLICATIONS

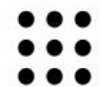
VEHICLE/ARM SETUP

**ARDUPILOT**

**VEHICLE MOTOR  
CONTROLS, SENSORS &  
STABILIZING**

 **GAZEBO**

**SIMULATION  
ENVIRONMENT, PHYSICS &  
COLLISION**

 **ROS 2™**

**ROBOT CONTROL  
ARMS, ETC.**





AMERICAN SOCIETY IS MOST LIKELY TO END  
WHEN THESE ITEMS OCCUR SIMULTANEOUSLY  
OR IN QUICK SUCCESSION.

TO PREVENT THE END OF AMERICAN SOCIETY  
(OUR NATION/WAY OF LIFE) FINISH THESE  
FIRST THREE #MATTERS IN ORDER TO  
SUPPORT ACTUAL #INDEPENDENCE.

**1. TERM LIMITS**

(8 YEARS TOTAL, 2 TERMS  
ALL ELECTED/APPOINTED POSITIONS)

**2. BALANCED BUDGETS**

(QUARTERLY DOWN TO THE  
SPEED OF THE NANOSECOND)

**3. VOTERID**

(US PASSPORT AND  
DIGITAL/ONLINE ID)

WITHOUT THESE THREE, AMERICA CONTINUES  
TO DIE AS POLITICIANS AND SPECIAL  
INTERESTS USE GOVERNMENT FOR THEIR OWN  
PERSONAL REASONS (ALL PARTIES AND  
PARTICIPANTS ARE AT FAULT.) THE CURRENT  
PARTY IN POWER MUST FIX THESE THREE  
THINGS TO RE-ESTABLISH A

**\*REPRESENTATIVE DEMOCRACY\***

ACCORDING TO THE US CONSTITUTION.  
"NOTHING ELSE MATTERS" BECAUSE ANY  
OTHER POLICY IS BEING ENACTED AGAINST:  
REPRESENTATIVE DEMOCRACY / THE US  
CONSTITUTION / THE INTENT OF THE  
FOUNDERS / INALIENABLE RIGHTS.

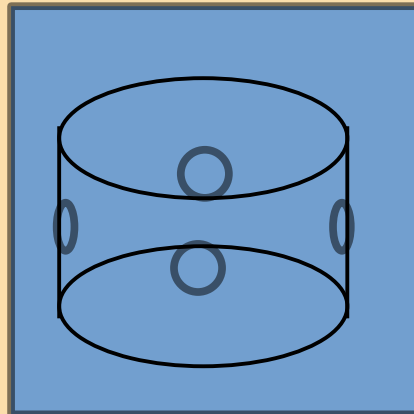
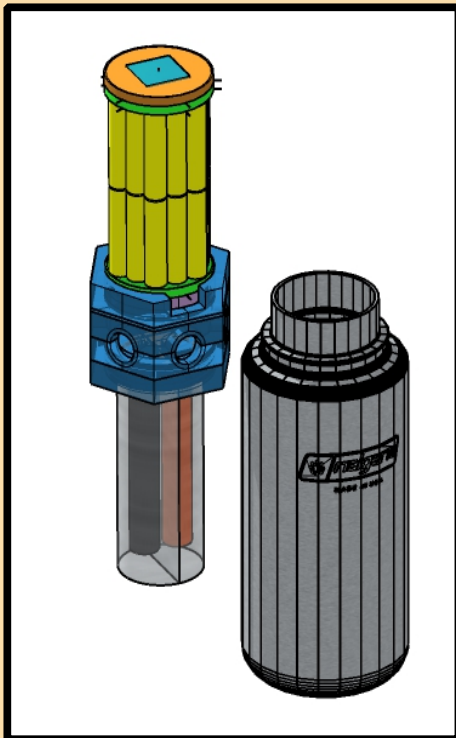
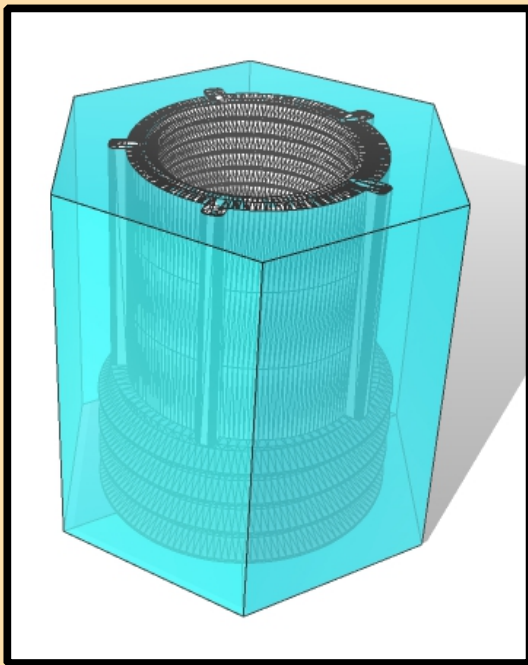
—

THEN, PIVOT TO WORK THAT ADDRESSES  
THESE MORE DETAILED ISSUES (DON'T JUMP  
AHEAD, OR YOU WILL CREATE A BROKEN  
RESPONSE.) THE "DESIGN RESPONSE" IS HOW  
THE BUILDING AND PRODUCT HERE DO SO.  
NOTE - THESE ARE A BROKEN RESPONSE,  
BECAUSE THESE WERE DESIGNED IN  
ISOLATION AND WITHOUT AN ACTUAL  
REPRESENTATIVE DEMOCRACY. THE END  
RESULT IS THAT THEY WILL LIKELY FAIL  
BECAUSE OF UNFAIR COMPETITION WITHIN AN  
ECONOMY THAT ISN'T ACTUALLY CAPITALIST  
(WE LIVE IN A CROSS BETWEEN OLIGARCHY  
AND DEMOCRACY - PRIVATE/GOVERNMENT  
ENTITIES OVERLAP AND THERE ARE ONLY A  
FEW THOUSAND MAJOR PLAYERS.)









### WATER BOTTLE ADAPTER TO FRICTION FITTING WITH HOSE

**SODA BOTTLE HACKS** OR CONNECTION TO  
**STEAM UNIT "PROTE"** (BELOW) VIA TUBE = STEAM IN BOTTLE

**HUNTING:** SALT EMBALMING, SAP/HONEY COLLECTION, SCENTING

**SIPHON & CAPILLARY-SUCTION:** FUEL, BIRD BATH, FISH TANK

**SAMPLE COLLECTION:** BODY, WATER, AIR, STERILIZATION

**ANY .5" NPT THREADS:** ACCESSORIES & FRICTION FITTINGS

### WATER BOILER & KETTLE

**CHEMISTRY:** REFINING, HYDROGEN AND OXYGEN GAS MAKER  
(ELECTROLYSIS), HEATING, DISTILLING & DECANING

**MOTOR MOUNT:** THREAD THE STATOR OR ROTOR/AXLE OF A MOTOR  
AT .5" NPT TO ATTACH IT TO THE LID/MOTOR MOUNT

**CHASSIS AXIAL MOUNT:** SWAP THE BOTTLE AREA FOR AN  
ATTACHMENT TO A CHASSIS/ARMATURE

**MANIFOLD:** EACH .5" NPT FITTING IS A MANIFOLD  
CONNECTION, WITH OR WITHOUT A VALVE

**FOOD:** PRESSURE COOKER, 3 COMPARTMENTS  
(1 WET, 1 STEAM, 1 DRY)  
STEAM COOKING, DIM SUM, COOLING, STORAGE

**WATER:** DRINKING TUBE CLEAN WATER, GRAVITY PLUMBING  
(SHOWER, SINK), MISTER, KETTLE (WATER BOILER), CENTRAL  
BOILER: UP TO 4 ADDITIONAL VESSEL CONNECTIONS  
DRINK SHARE: BOOZY, BOBA

**MEDICAL:** STERILIZATION (MEDICAL TOOLS), BLOOD CAPTURE,  
WASTE COLLECTION WHEN COMBINED WITH THE ADAPTER

**FUEL:**  
CAPACITOR/BATTERY, FUEL TANK

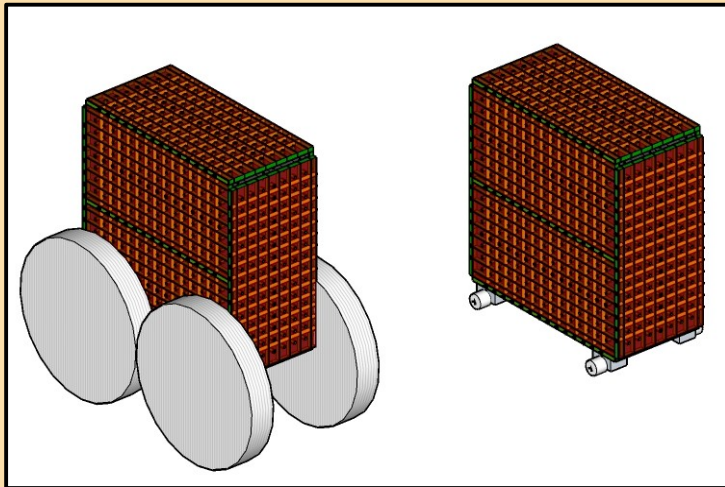
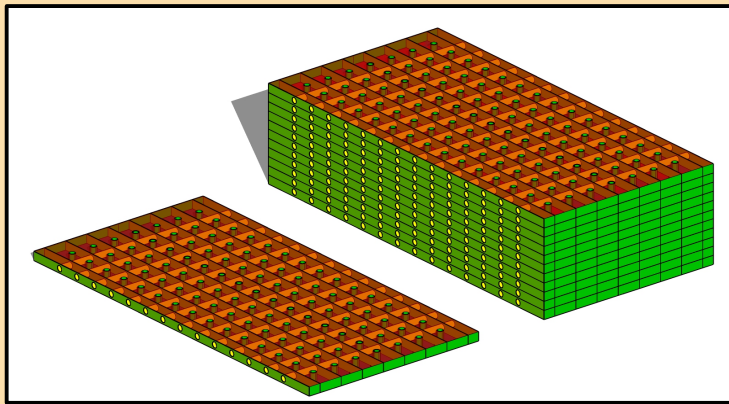
**NALGENE THREADED CONNECTION, ANY .5" NPT THREADS:**  
ACCESSORIES & FRICTION FITTINGS

**ANY FUEL SOURCE:**  
INSULATED STAINLESS VESSELS  
ELECTRIC POWERED: PLUG OR BATTERY  
UNINSULATED STAINLESS VESSELS  
ANY FUEL SOURCE: ELECTRIC, COAL,  
WOOD (BAILER), GAS BURNER, STERNO, INDUCTION  
(CERAMIC + STEEL WASHER INSIDE)

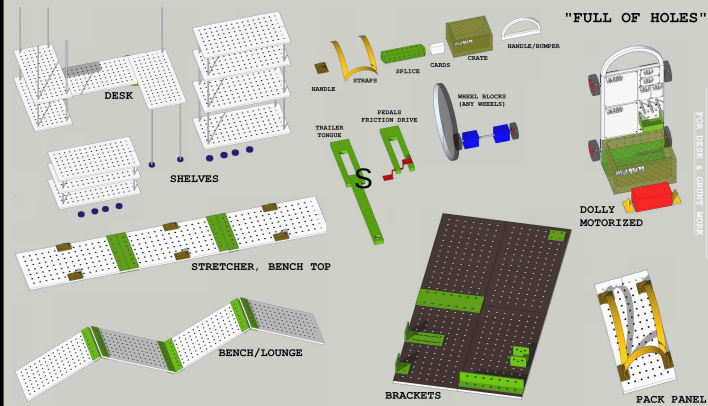
### FUTURE DESIGN UPDATES:

- CYLINDRICAL LID  
(WHY: WEIGHT REDUCTION, AERODYNAMICS, ORIENTATION)
- FOUR .5" NPT THREADED INSERTS
- MAIN CYLINDER THREAD INSERT IS REMOVABLE FOR  
DIFFERENT BOTTLE THREADS
- COMPUTER/BATTERY QUICK RELEASE





## PERFORATED PANEL - BASICS



### GENERAL:

- PIPE CYLINDERS THREADED THROUGH CORRUGATED SHEETMETAL WITH FIRE SUPPRESSING INSULATION IN VOIDS. FACILITIES POWER STORAGE, STRUCTURE, HEAT EXCHANGER (LIQUID, GAS, OR ELECTRICITY)

REQUIRES RIGID BRACKETS, .5" ALLTHREAD CAN CONNECT PANELS BUT WILL RACK/BEND EASILY. AVOID SLEEPING ON UNLESS YOU HAVE A PAD AND MAINTAIN A COMPLETELY FLAT SURFACE.

WORKS AS PLYWOOD, CAN BE MODIFIED WITH SOME WORK, DOESN'T GET DESTROYED LIKE PLASTIC BOXES. BETTER AS SHEETMETAL OR PERHAPS STEELPLATE FOR LARGE STRUCTURES. SIMILAR TO PEGBOARD OR AN ERECTOR SET. CUSTOM FURNITURE/FUSELAGES TYPICALLY WORK BETTER BUT ARE TYPICALLY NOT MODIFIABLE OR AS INEXPENSIVE.

REAL VALUE: LIGHTWEIGHT SHEETMETAL/PIPE STRUCTURE WITH EMBEDDED FUEL/BATTERY AND STRONG BRACKETS GETS YOU A VEHICLE/STRUCTURE WITH EMBEDDED & INSULATED FUEL TANK/BATTERY. HOWEVER, THIS IS MUCH MORE EXPENSIVE THAN PLYWOOD ALONE.

**BACKPACK:** FRAME, TIE BUNDLES AND BAGS TO.

**MODULAR STRUCTURE:** DECK, CEILING, WALL, FLOOR, FUSELAGE, EXTERIOR PANELING, GATE & FENCE, LIGHTING, SIGNAGE

**FURNITURE:** BENCH, SHELVES, DESK, COT, STRETCHER, COOLER TOP

### VEHICULAR DECK PLATE:

CART, GOKART, SKATEBOARD, BOAT, SUBMARINE, CART, DOLLY, RECUMBENT BICYCLE, WHEELCHAIR, DRONE, PLANE

### BATTERY HOLDER:

18650, AA SIZE BATTERIES. MAINTAIN TEMPERATURE, FLAME RETARDANT POWDER AROUND AS WITH GASEOUS FUEL, SWAPPABLE BATTERIES.

### GASEOUS FUEL TANK:

HYDROGEN, OXYGEN, NATURAL GAS. INSULATION/ABC POWDER INSULATES THE COMBUSTIBLE FUEL ALLOWING FOR HIGHER PRESSURE AT LOWER TEMPERATURE AND CREATES A FLAME BARRIER.

### WATER TANK:

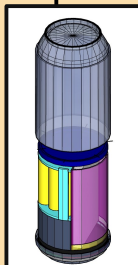
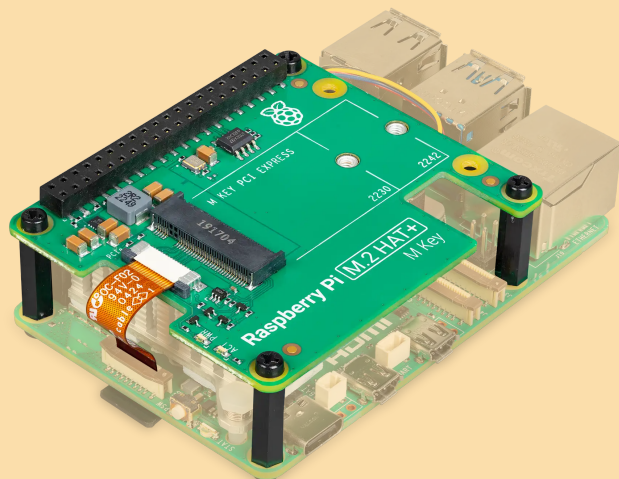
POTABLE, FILTRATION SYSTEM (MULTIPLE STAGES/FILTERS AS TYPICALLY REQUIRED FOR SALT WATER,) HYDRONICS (TEMPERATURE EXCHANGE SIMILAR TO A RADIATOR), FLOW BATTERY (MOVEMENT OF LIQUID CREATES AND HOLDS ELECTRICITY)

### CONSTRUCTION SHEET GOOD:

ADDS FUEL, POWER, STRENGTH, AND MODULARITY TO STANDARD PLYWOOD & GYPSUM USE-CASES. CURRENT FOCUS IS ON STEEL PLATE SIDES (FOR STRUCTURE, AND THESE PANELS AT THE CEILING FOR BATTERIES AND HOT WATER \*CLOSE TO SOLAR PANELS AND SOLAR WATER HEATING)



## RPI5 + DECK OF CARDS MODULE CASE



## SPLIT KEYBOARD + BELT/FRONT POCKET CLIPS



## VIDEO GLASSES

## MINIMUM:

- 1080P RESOLUTION AT EACH LENS
- "PANCAKE LENSES" OR "WRAPAROUND"
- RPI COMPATIBLE VIDEO CONNECTION: HDMI, USB FOVEATED STREAMING, ETC.

VR-COMPARE.COM



## PERSONAL COMPUTER (LAPTOP/PHONE)

## CAN PRIMARY CASE

- HOLDS SUBCASES: RPI5, BATTERY, AUDIO, SCREEN)
- SIZE OF A 12OZ CAN, HOLDS VARIOUS MODULES
- ATTACHED TO PROTE FOR CHEMISTRY CONTROL AUTOMATION

## SINGLE BOARD COMPUTER MODULE CASE

- DECK OF CARDS CASE FOR "CREDIT CARD COMPUTER" FORM FACTOR (ANY COMPUTER UNDER 2.4" WIDTH, 4" LENGTH, AND ~.5" HEIGHT, USUALLY A RASPBERRY PI 5 OR RPI5 COMPUTE)

## BATTERY MODULE CASE (3+2 STACK)

- 18650 BATTERY SIZE, BASIC BMS, CHARGING BY USB-C

## AUDIO MODULE CASE

- SPEAKER, HEADPHONE JACK, AUDIO IN (AMPLIFICATION)

## SCREEN/LIGHT MODULE CASE

- 4 ALARMS, TIMER, DATE, TIDE
- LIGHT (AREA), LIGHT (DIRECTIONAL), ANCHOR & TRICOLOR FOR BOATING

## RADIO MODULE CASE

- LISTEN TO AM, FM, WEATHER; SEND & RECEIVE: UHF, VHF; DATA. WIFI, BLUETOOTH, LORA, MICROWAVE

## AUTOPILOT MODULE CASE

## AUXILLARY CASES:

- DRONE RELATED (BATTERY/ESC/MOTOR)
- APPLIANCE RELATED (INDIVIDUAL APPLIANCE TYPES)
- VEHICLE RELATED (HUMAN SIZED VEHICLE REQUIREMENTS)

## STANDARD PC USE:

- LINUX DESKTOP SOFTWARE, WORD PROCESSING, LOG VIEWING (DATABASE,) EMAIL COMPOSE AND SEND, PDF VIEW/LISTEN/EDIT, OFFLINE MAPS, MUSIC
- PERSONAL (DESKTOP APPLICATIONS, BROWSER, EMAIL), INDUSTRIAL (PDF DISPLAY OF INSTRUCTIONS & 3D OVERLAYS),

AUDIO &amp; TEXT BIBLE (ESV), BRITANICA, FATHER SON LIBRARY, WIKIPEDIA, ETC

## HOME AND VEHICLE CONTROL:

- IOT & SMART DEVICES WITH WIFI, 2.4 GHZ, AND LORAWAN RADIOS

## COMPANION COMPUTER:

- RAPID ATTACHMENT TO DRONE/ROBOT, LARGER VEHICLE, OR STRUCTURE

## MIXED REALITY INTERFACE

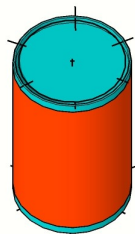
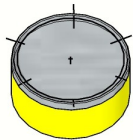
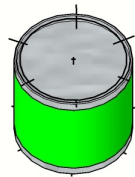
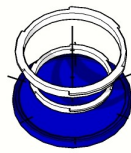
WEARABLE COMPUTER - SIT, STAND, LAYDOWN, WALK/RUN, ETC.

## KEYBOARD &amp; MOUSE (BLUETOOTH)

- LILY58 SPLIT KEYBOARD WITH TRACKPAD
- AUX: ULTRALEAP, STANDARD MOUSE, VOICE INPUT, HAND TRACKING VIA SMART WATCH OR GLASSES OR SMART GLOVES

ISSUE: AVAILABILITY OF WATERPROOF INPUT PERIPHERALS AND SMART GLASSES



2.6"DIA  
X4"H2.6"DIA  
X1"H2.6"DIA  
X2"HLOCKING  
RING**USE CASES & FEATURES**

**CYLINDER HOUSING FOR APPLIANCES AND POWERTOOLS WITH QUICK-RELEASE ATTACHMENT TO ROBOTIC ARM**

**3 CYLINDER SIZES:**

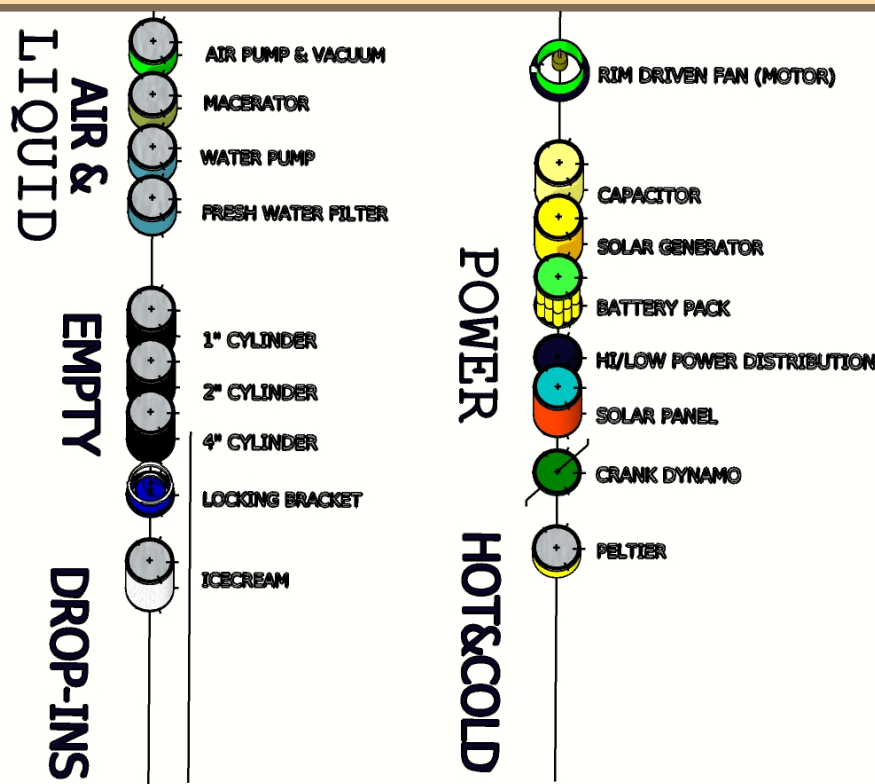
- ~12OZ CAN SIZE @ 2.6" DIAMETER AND 1", 2", 4" HEIGHTS, EACH WITH A UNIVERSAL LOCKING RING AT BOTTOM (ACTS AS BOTH A MALE AND FEMALE SOCKET) OPEN END OF CAN HAS A SCREW-IN CAP WITH A LOCKING RING

**LOCKING RING:**

- SIMILAR TO A 3 POINT CAMERA LENS MOUNT AND RELEASE, MODULAR PUCKS ATTACHED BY LOCKING RINGS & 4 PIN LOW/HIGH VOLTAGE

**INLET + OUTLET CAP:**

- UNIVERSAL INLET/OUTLET FOR AIR, WATER, POWER INTO SELECTED CYLINDER

**CYLINDER CONTENTS****POWER:**

- BATTERY HOLDER FOR 18650 & AA SIZES (DIAL ON/OFF FOR USE WITHOUT MICRO-CONTROLLER/COMPUTER), CHARGER, LOW/HIGH VOLTAGE SPLITTER, ROLLED SOLAR PANELS, CAPACITOR PEDAL CRANK CHARGER (ARM AND PEDAL), AC/DC INPUT & INVERTER (PLUGS: XT60, USB-A, USB-C, BANANA + CAR JUMPER, 1 NEMA 5-15R OUTLET, 1 NEMA C5 AC PLUG RECEPTACLE)

**WATER:**

- .5" NPT CONNECTIONS, WATER PUMP, WATER FILTER, WATER MACERATOR/PUMP (GARBAGE/WASTE DISPOSAL), HOUSING, FAN/SCOOP - WATER PUMP, .5" NPT TO GHT ADAPTER

**AIR:**

- PUMP/VACUUM (TIRE, INFLATABLE, HOME, CAR, RESTAURANT CRUMB CATCHER)

**COOLING/HEATING:**

- ELECTRIC COILS (RAPID AIR/WATER HEATING)

**FOOD:**

- HOT/COLD PELTIER PANEL FOR 1 COOL CHAMBER AND 1 HOT CHAMBER (4" EMPTY CYLINDERS AT EITHER SIDE OF A 1" PELTIER CYLINDER)

**CANNING:**

- AIR REMOVAL AND VACUUM SEALING

**DROP-INS:**

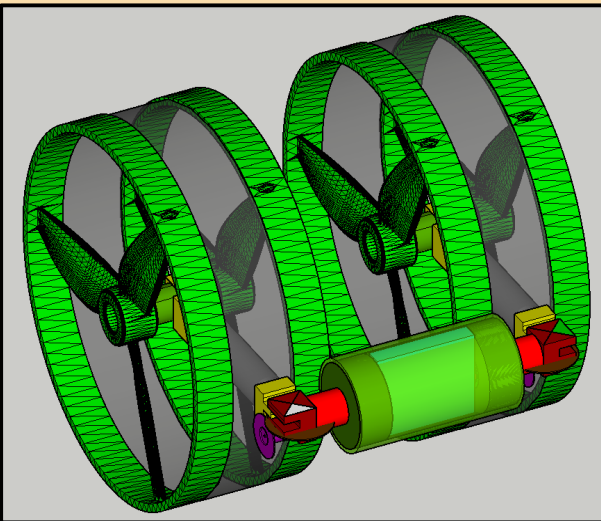
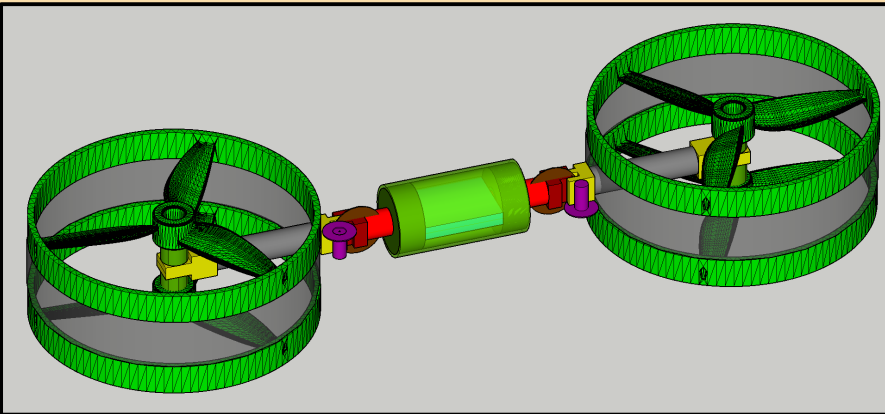
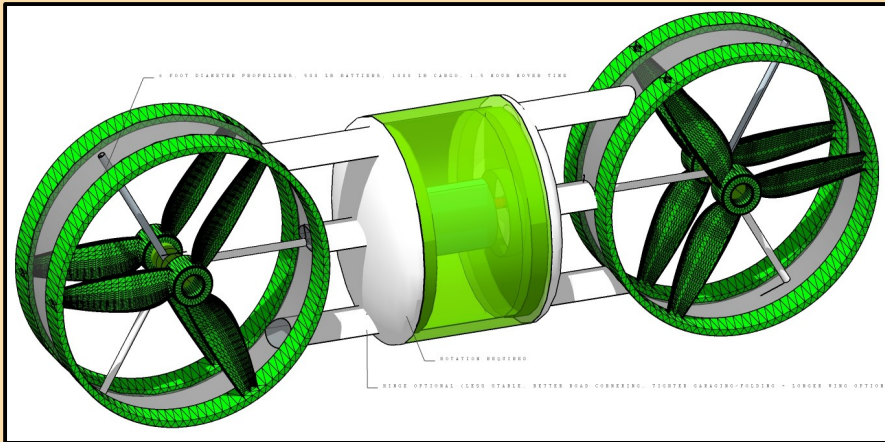
- SPATULA, IMMERSION BLENDER, ICE CREAM MIXER

**MOUNT:**

- FLOOR (FOOT PEDALS), WALL (HOLDER & CHARGING)

**USB-C PLUGIN ACCESSORIES:**

- EXISTING PRODUCTS SOLDERING IRON, DREMEL, FAN, LIGHT STRING



SINGLE HAND  
CONTROLLER + RADIOS

## CANAD AIR/LAND/SEA DRONE

### CONCEPT:

- TWO HIGH TORQUE, HIGH RPM BOW THRUSTERS (IDEALLY KORT PROPELLERS WITHOUT A CENTER AXIS) AND A STABLE CENTER AREA FOR COMPUTER/CARGO. THERE ARE 3 TOTAL SECTIONS WITH INDEPENDENT POWER SUPPLIES, CONNECTED BY SHORT RANGE RADIOS FOR MOTOR SIGNALS (MOTOR RADIO SIGNALS ARE WITHIN A SLIPRING EQUIVALENT HOUSING AND CAN EASILY BECOME PHYSICAL CONNECTIONS.)

### MECHANICAL:

- 2 BRUSHLESS MOTORS > CYLINDER ARM W/ BATTERIES > HINGE W/ WORM DRIVE > PLANETARY MOTOR/GEAR W/ ENGAGE/DISENGAGE PIN BETWEEN CENTER CYLINDER & HINGE ARMATURE > CENTER TRAY APM. SAME OPPOSITE.  
- CYLINDER ROTATION, TWO STANDARD BRUSHLESS MOTORS ON THE AXIS OF ROTATION

### CARGO

- ENLARGE CENTER CYLINDER/TRAY FOR 6 CYLINDER MAGAZINE OR ANY TRACTOR/CONSTRUCTION EQUIPMENT. PAIR WITH 300X3.COM "APP CANS" FOR ANY USE CASE (VACUUM, WATER PUMP/FILTER, CAR JUMPER, BOILER, CHILLER, ETC.)

### STRUCTURE

- STAINLESS OR NYLON+FIBER (METAL POWDER OR FILAMENT MANUFACTURING)  
- ARMS/WINGS: BATTERIES/FUEL INSIDE, THESE ROTATE WITH THE FAN/PROPELLER SIDE THEY ARE ON.  
- LID: A PROTE LID CAN BE USED TO MOUNT THE MOTORS IN LIEU OF THE EXTENDING AND FOLDING ARMATURES. THIS MAKES FOR A MORE STRUCTURAL ATTACHMENT, WHILE THE PROPELLERS OVERLAP THE FUSELAGE MORE.

### AUTOPILOT:

- ANY APM UNDER 2.4" WIDTH/DIAMETER, 3DR N1 PREFERRED  
- COMPUTER AND AUTOPILOT MODULE WITH BATTERIES AND RADIOS AT CENTER  
- RASPBERRY PI 5 COMPUTER FOR INSTRUCTION PROCESSING AND MISSION UPDATES.  
- CAMERA1, CAMERA2 (BACK TO BACK, EXTENDED TO FACE OF FUSELAGE.)

### BATTERY PACK:

- THREE 18650 BATTERY PACKS (1:3 MOTORS, 1:3 MOTORS, 1:3 COMPUTER, RADIO, CAMERA, AUTOPILOT MODULE)

### ELECTRONIC SPEED CONTROLS:

- GROUPS OF 3 ESC: 3 MOTORS. 2 PACKS

### RADIO:

- LORA, 2.4GHZ (LONG RANGE INSTRUCTION UPDATES, PROBABLY TO THE RASPBERRY PI FOR DETAILED MISSION UPDATES.)

### MOTORS:

- PROPULSION OPTION1:  
RIM DRIVEN FAN AKA "PRIME RDF" FROM 300X3.COM BOOK  
- PROPULSION OPTION2:  
FAN DUCT  
LID/MOTOR MOUNT  
PROPELLER WITH CIRCUMFERENTIAL WHEEL  
BRUSHLESS MOTORS

### PROPS:

- PROPELLER WITH CIRCUMFERENTIAL CIRCLE/WHEEL

### WINGS:

- EMBEDDED IN STRUCTURE, STACKED STRUCTURAL WINGS AND FUEL/BATTERY TANKS ATTACH THE DUCTED FANS TO THE ROTATING CENTER FUSELAGE

### LIGHT:

- EMBEDDED AT CENTRAL ARMS/COMPUTERS NEAR CAMERAS.  
DIRECTIONAL, FRONT (WHITE) AND REAR (RED), TRI-COLOR (BOATING), TURN-SIGNAL (BIKE&VEHICLE)

### IMAGING:

- STANDARD CAMERA LENS MOUNT, LIDAR LASER, MULTI-SPECTRAL, SONAR (BATHYMETRY) - OPTION TO MOUNT AT CENTER FUSELAGE CAN.

## CANAD USE CASES:

CARRY ANY SIX "APP CANS" FROM 300X3  
PRODUCT #4 TO INCREASE THE NUMBER OF USE CASES.

### BASIC

- FLY, DRIVE (TRANSPORT), SUBMARINE, BALLOON BASKET, ROBOT ARM, BOAT INBOARD MOTOR, PERSONAL FAN, BACKPACK

### BACKPACK

- MEDIUM DRONE SIZE CARRIES A 6 PACK OF APP CANS, EACH CAN AS EITHER STORAGE OR WITH A SPECIFIC APPLIANCE USE FROM PRODUCT #4

- BACKPACK FEATURE IS A BACKPACK PLATE WITH STRONG MAGNET FOR ATTACHING THE DRONE. ALLOWS FOR INSTANTANEOUS LAUNCH OF THE DRONE FROM THE BACKPACK, OR FROM A VEHICLE.

ROBOT ARM- CLEANING  
TOILETS, FLOORS, LAUNDRY, DESKTOP ASSEMBLY

### CAN APPLIANCE

- HYDRATION PACK  
- WATER BOILER  
- CHEMISTRY SET  
- WATER PUMP  
- FAN  
- BATTERY  
- ROLLER SOLAR PANEL  
- AIR PUMP  
- DECK VACUUM  
- MACERATOR  
- WATER FILTER  
- ICECREAM MAKER  
- SOLAR GENERATOR  
- LIGHT: DIRECTIONAL, LAMP, BOAT, BIKE  
- SPEAKER

### COMPUTER

- AUDIOIBLE  
- WEARABLE PC/SMARTPHONE

### VEHICLE

- MOTORCYCLE  
- COPTER (2 ROTOR)  
- PLANE (VTOL, TAIL SIT)  
- SUBMARINE  
- AEROSTAT/BLIMP PROPULSION  
- POWERED WHEEL  
- DUAL PERSONAL FAN  
- TRACTOR  
- AUGER  
- DIGGER  
- TILLER  
- SEED PLANTER  
- HARVESTER  
- IRRIGATOR

### CONSTRUCTION

- BOTTOM DUMP (EARTH/PRODUCT)  
- STEAMROLLER  
- BULLDOZER  
- MOWER  
- HEAVY MATERIAL GRINDER

### MEDICAL

- SLEEPING / RECOVERY BED  
- MEDICAL OPERATING & ARMATURE  
- IMAGING

### ROBOT/DRONE

- CLEANER (VACUUM & MOP)  
- STORAGE MOVER (FULFILLMENT)  
- CAN/Cooler DELIVERY  
- 5 GALLON & 55 GALLON DELIVERY  
- ROBOT ARM

### POWER TOOLS

- ANYTHING

### BUILDING

- FAN, VENTILATION, HVAC, AIR FILTER PUMP, H2O

### MAPPING

- LIDAR, CAMERA, MULTISPECTRAL

### HANGAR/TRANSPORT

- TIGHT PACKING IN SIX PACK  
- CARDBOARD CASE

### FIRE:

- ABC POWDER CAN/PACKET  
- MORTAR DROP (FIRE LINE CREATION & HOTSPOT DROP)

### TRANSPORT:

- CARGO (CAN), CARGO (BOX), CLEAR & GRUB

### RESEARCH:

- WATER SAMPLE

### ENERGY:

- SOLAR WASHING, PANEL TESTING FOR VOLTAGE  
- FLOOR VACUUM AND MOP

### CLEANING:

- TRIMMER, WEED, PLOW, SEED DRILL, STEM CUTTER & FRUIT HOLDER, WATER SPRAYER & MISTER

### LIVESTOCK:

- HERDING, MEDICAL SHOTS, TAGGING

### MINING:

- UNDERWATER VACUUM (SILT)

### CONSTRUCTION:

- EARTH SCRAPER, EARTH DIGGER, BOTTOM DUMP

### AQUACULTURE (FISHING):

- NET SPREADER, FILTER, MEDICAL TREATMENT, DEAD MATERIAL REMOVAL

### OIL&GAS:

- PIPE LAYING, PIPE WELDING, PIPE REPAIR

### HUNTING:

- PREY IDENTIFICATION & TRACKING

### DOG:

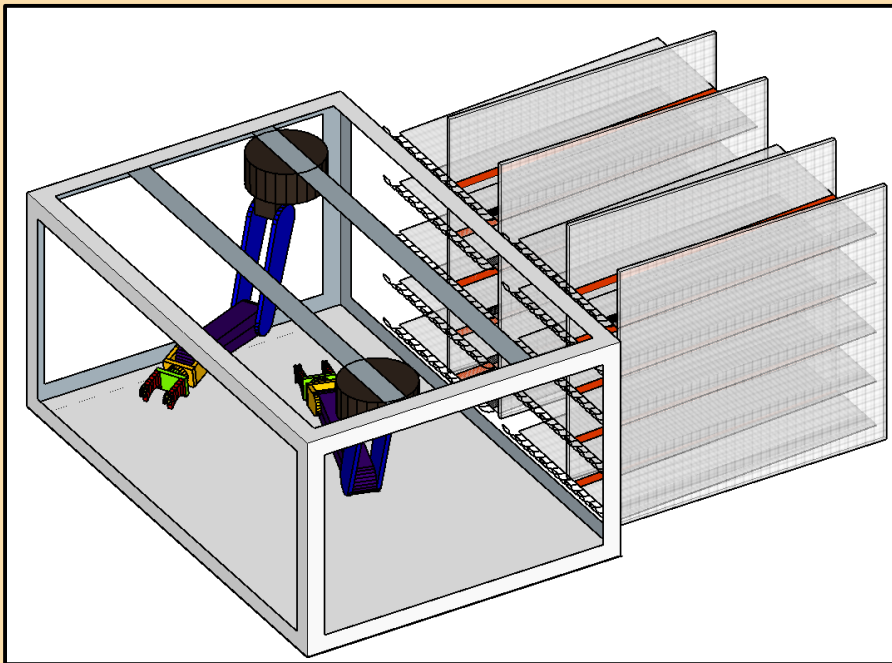
- F.A. SYSTEM, LIGHTS, VIDEO

### RECORDING

### PNEUMATIC LAUNCHER:

- SHORT RANGE LAUNCH (T-SHIRT LAUNCHER)



**DESIGN FEATURES****ADJUSTABLE SIZE:**

- COOLER DROP-IN, LAZY SUSAN CORNER, VENDING MACHINE TOPPER

**CNC:**

- AUTOMATED STORAGE ORGANIZING, DISPENSING, SALES, BASIC ATTACHMENT AND DRONE PARTS SWAPPING, LAUNCH

**REFUEL:**

- BATTERY BAY CHARGING, TANK SWAP (QUICK DISCONNECT TO H2 ELECTROLYSIS BY "PROTE")

**PANTRY:**

- WIRE RACK, VERTICAL DIVIDERS, OR VERTICAL STACKS

**LID:**

- AUTO RAISE & LOWER, SECOND SECURE LID UNDER COOLER LID

**INTERFACE:**

- TOUCHSCREEN
- SALES: ONLINE MARKETPLACE & ROUTING +
- BILL & COIN & CARD SLOTS

**CONNECTED:**

- WIFI, LORAWAN

**AUTOMATED DELIVERY:**

- 2 OR MORE DRONES
- REMOTE POWER, SITS ON POWER SANDWICH WITH OPTION TO EXPAND THAT PANEL INTO A STACK OF SHELVES

**KITCHEN:**

- REFRIGERATION AND STEAM HEATING (OF FOOD)
- STEAM CLEANING (OF CYLINDERS) + PREP TOP & STEAM
- SINK/DISHWASHER @ SIDE (STERILIZATION)

**VENDING:**

- FUEL CANISTERS, FOOD/LIQUID CANISTERS,
- TOOLS & HARDWARE, ONLINE NETWORK (HOMESTEADING & PERSONAL DELIVERY)

**USECASES**

FRAME

GANTRY

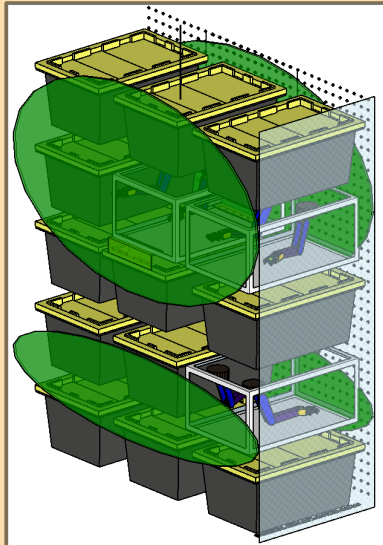
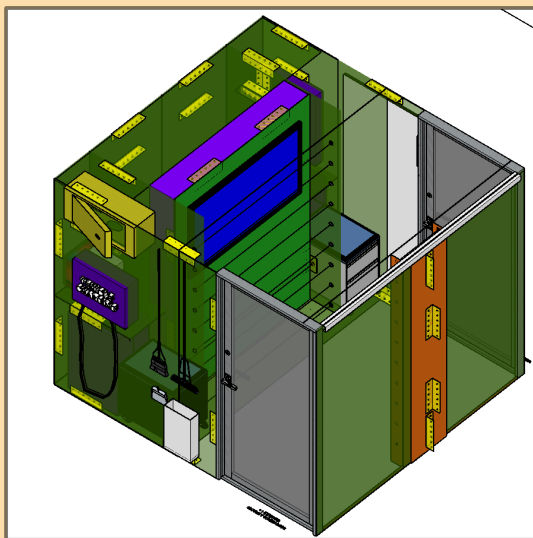
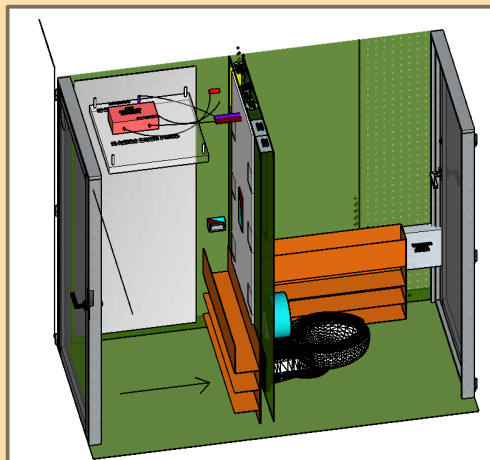
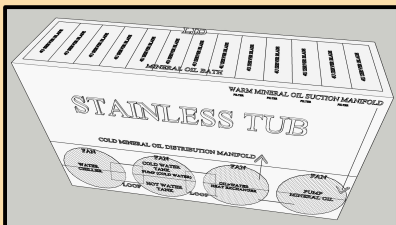
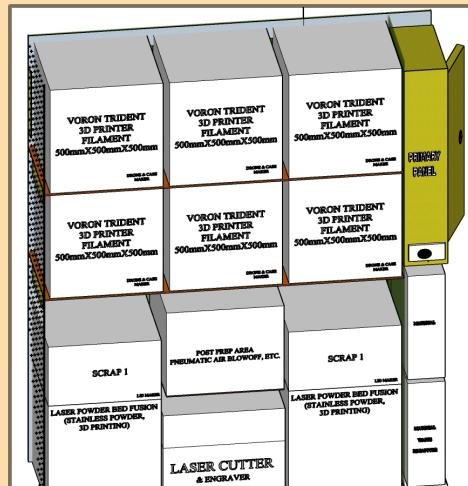
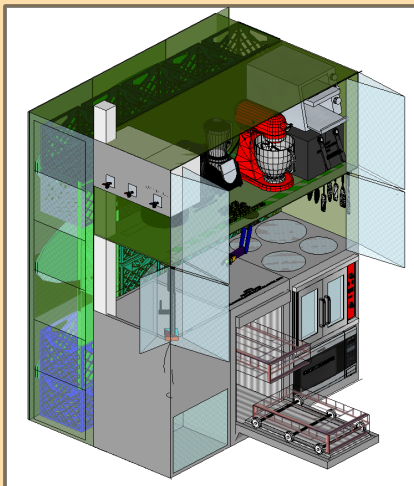
ROBOTIC ARMS X2-X4

ASSEMBLY UNIT

CAROUSEL

COOLER DROP-IN

**FUTURE DEVELOPMENT:** THE CANRAD MOTOR ORIENTATION IN #5 FUNCTIONS AS A 4 DEGREES OF FREEDOM ELBOW WITH SIGNIFICANT ELBOW STRENGTH BECAUSE OF TWO BACK TO BACK MOTORS. THE LIGHTWEIGHT ARM LENGTHS (WINGS) AND OPTION FOR EMBEDDED POWER AND WIRELESS MOTOR CONTROL RESULT IN UNLIMITED MOTION WITH RELATIVELY HIGH WEIGHT AND SPEED CAPABILITIES. AS SUCH, IT WILL BECOME A ROBOT ARM BY COMBINING THE JOINTS IN SEQUENCE.

**DESIGN FEATURES****CORE DESIGN:**

- 3/16" PLATE STEEL WITH 3"X3" STEEL ANGLES AND .5" HOLES FOR BOLTED CONNECTIONS (FLATPACKING.)
- FREESTANDING ROOMS: 64SF BEDROOM/GYM/OFFICE, 24SF SHOWER & TOILET, 20SF KITCHENETTE, 15SF STORAGE, 10SF FABRICATION, 24SF LAUNDRY & VENDING
- RAPIDLY INSTALLS AT/IN: GARAGE, BARN, BOX TRUCK TRAILER, CONCRETE PAD, FLOATING DECK, CMU/WOOD/STEEL/CONCRETE STRUCTURE, OR ISO SHIPPING CONTAINER (ANYWHERE)
- APPROXIMATE SIZE: 17'5" LONG, 7'10" WIDE. ADD 3' TO LENGTH FOR DEDICATED WASHER/DRYER AND VENDING MACHINE.

**STRUCTURAL:** FREESTANDING, WATER & WEATHERPROOF, CONTROLLED TEMPERATURE, SECURE, 2 PERSON USE

**FULLY AUTOMATED:** KITCHEN, STORAGE, FABRICATION AREAS WITH ENCLOSED SAFE WORK AREAS. OPTION FOR AUTOMATED ROBOTIC CLEANING ROVER (ARMS ON WHEELS.) HOME APPLIANCE/DOOR/HVAC/CAMERA CONTROL VIA "DOMOTICZ" SOFTWARE.

**BEDROOM/GYM/OFFICE CUBE:** QUEEN MURPHY BED, DESK, CLOSET, DUAL SWEDISH LADDER GYM, OPTIONAL EQUIPMENT: ROLLING DEHUMIDIFIER/HVAC, ROWER, 4UX2 MINERAL OIL COOLED SERVER RACK, 60" TELEVISION

**STORAGE CUBE:** 2 ROTATING CAROUSELS (EASY ACCESS TO STORAGE), ROBOT ARM AUTOMATED ORGANIZATION OR ASSEMBLY OF PRODUCTS. APPROXIMATELY 12 BINS (25 GALLON TUBS)

**KITCHENETTE CUBE:**

- OVEN, MICROWAVE, TOASTER, AIRFRYER, STANDING MIXER, HOT WATER/COFFEE MAKER, COLD WATER MAKER, ELECTRIC STOVE, BUILT-IN DISHWASHER, SINK&GARBAGE DISPOSAL, POINT OF USE WATER HEATER, PRESSURE POTS & CAROUSEL STORAGE: 10 MILKCRATE FREEZER, 10 MILKCRATE FRIDGE, 8 MILKCRATE PANTRY

**FABRICATION CUBE:** 12XL 3D PRINTER EQUIVALENT AND ROBOT ARM ATTENDEES FROM REAR VIA STORAGE CAROUSEL.

**SHOWER AND TOILET CUBE:** DUAL SINKS, WALL HUNG TOILET, BODY SPRAY, RAINFALL, AND WAND SHOWER, FULL HEIGHT MIRRORS

**SHOWER CUBE:** CHEMICAL SHOWER AND AIRLOCK OPTION.

**WINDOWS:** OPTIONAL GLASS LITES IN EACH DOORTH OR WITHOUT FROSTING/FRIT.

**EXTERIOR AREA:** VEHICLE CHARGING, CLEANING, OPTIONAL NARQUEE SIGNAGE

**UTILITIES:** LED LIGHT STRIPS, ELECTRONIC DOOR LOCKS WITH CAMERAS AND FINGERPRINT/NUMPAD/EYE/KEY OPTIONS, DEVICE CHARGING HUB, QUICK DISCONNECT PLUMBING, WATER TANK AT CEILING, SOLAR ELECTRICITY/WATER HEATING AT ROOF, VACUUM PUMP GREY WATER/MACERATOR SEWAGE OR STANDARD CONNECTIONS, 3 STAGE WATER PURIFIER AND WELL WATER PUMP (OPTION TO PLACE IN A 5 GALLON BARREL), DEDICATED TRASH AND MEPF CHUTES/CHASES

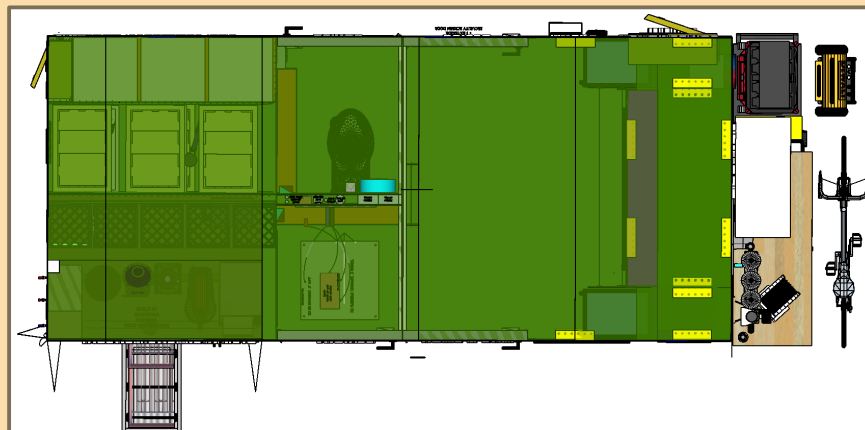
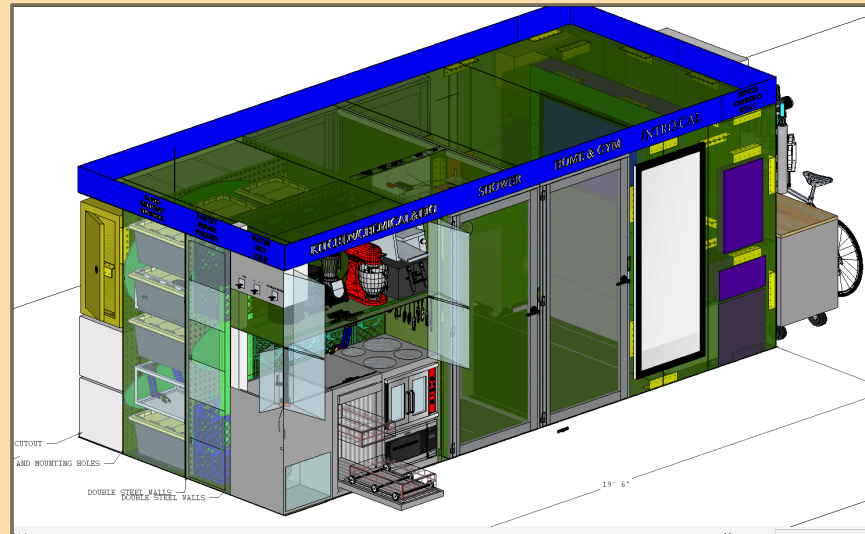
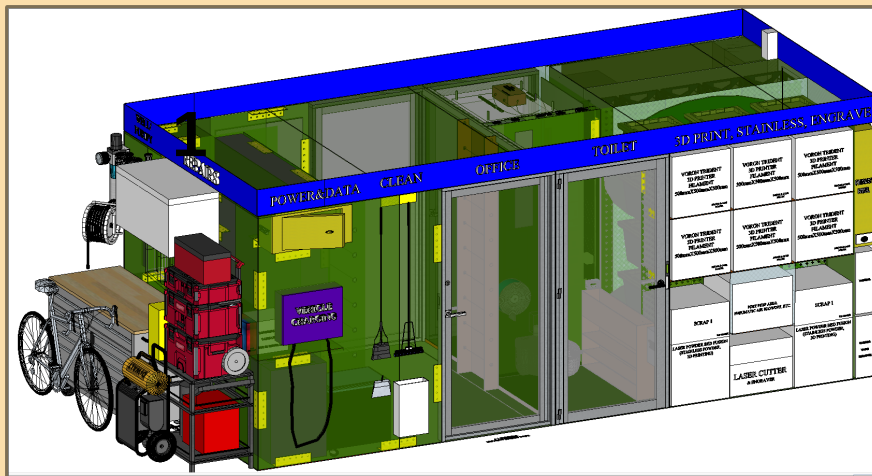
**POINTS OF SALE:** OPTION FOR 100% AUTOMATED POINTS OF SALE AT: KITCHEN, STORAGE, AND FABRICATION AREAS.

**USECASES:** LIVE, WORK, FABRICATE (ANYTHING), FULLY AUTOMATED MATERIAL DELIVERY, OPTIONAL OCCUPATION WHILE OPERATING, CONNECT MULTIPLE UNITS VIA A FULLY AUTOMATED NETWORK, PUBLIC SALES.





## 7.B SHELL, 1 PARKING SPACE & LIFT



### 1 UTILITY (5+5 DOORS) :

- COMMERCIAL WASHER/DRYER
- HOT & COLD WATER FILL
- (5 GALLON WATER & HIGH FAUCET FILL)
- STANDARD VENDING MACHINE
- TOILET + SHOWER + SINK (2)
- PUBLIC ACCESS: BENCH, EXTERIOR LIGHTING, WIFI, INSULATION
- 20' ISO CONTAINER

### 1 LIVE/WORK (OMNIFURNITURE INTEGRATED) :

- HOTWORK CAPABLE (WELDING, FOUNDRY, PLASTICS)
- NATURAL VENTILATION WITH FANS & LIGHTING
- 26KW NATURAL GAS GENERATOR
- POINT OF SALE AT STORAGE
- KITCHEN SLIDING WINDOW
- SOLAR ROOF
- HYDRONIC WALLS
- ELECTRIC & PLUMBING CHASE
- CEILING GANTRY
- 100 YEAR ROOF WITH INTEGRATED BATTERIES + SOLAR + FANS + FINISHES
- 20' ISO CONTAINER

### 2 CONTAINERS :

- 2.4KW SOLAR POWER ROOF (INTEGRATED: ALUMINUM STRUCTURE AS GUTTER, SOLAR PANELS AS WATERPROOF ROOF MEMBRANE, CEILING AS LIGHT FIXTURES + BATTERY, AND AIRFLOW WITHIN BEAM POCKETS) EXPECTED 100 YEAR WARRANTY
- GARAGE AREA BETWEEN WITH SLIDING DOOR
- 20' ISO CONTAINER X2 + ~20' SPAN BETWEEN

### BUILDING ORIENTATIONS :

- ONE UNIT
- TWO UNIT WITH SOLAR ROOF SPAN BETWEEN
- FIVE UNIT MALL LAYOUT
- EXPAND FROM 1 TO 2 TO 5 TO 14 CONTAINERS AS A FOUR STORY TOWER "TITANIC" USING EXISTING BUILDING COMPONENTS (NO CHANGE, JUST STACK UP.)
- ~60'X60' BUILDING FOOTPRINT
- "SMART TRANSPORTATION" FOR INDIVIDUALS

### BUILDING TYPES :

- CABIN
- RESIDENTIAL (LIVE/WORK)
- COMMERCIAL SALES
- FABRICATOR
- LABORATORY
- HOSPITAL BED
- OPERATING ROOM
- CLEAN ROOM
- MINING OUTPOST
- WATERFRONT
- HOUSEBOAT
- PARK OUTPOST
- PARKING LOT SALES
- DIRT LOT SALES

### FURNITURE OPTIONS :

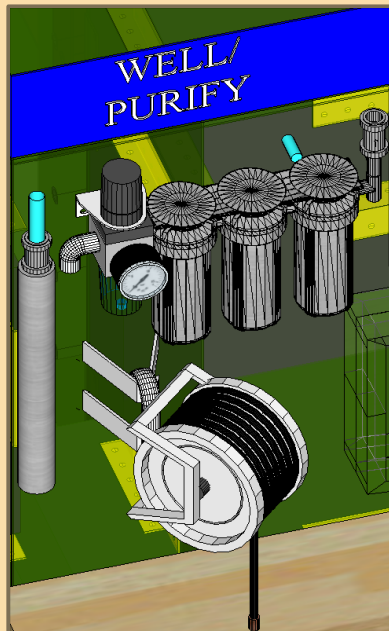
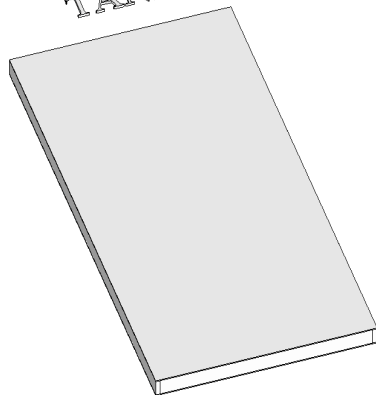
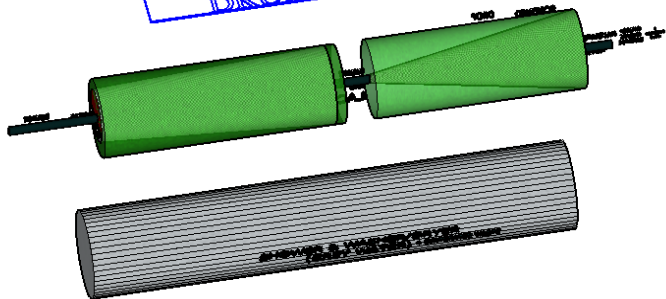
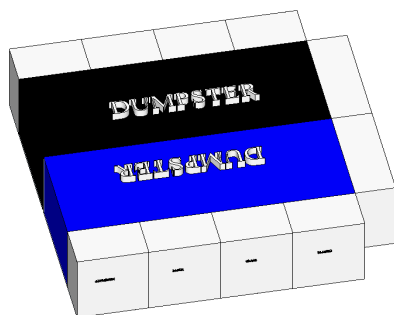
- STRUCTURAL "OMNIFURNITURE"
- PERFORATED PANEL FURNITURE "POWER SANDWICH" (METAL AND COMPOSITE FURNITURE WITH INTEGRATED BATTERY OR WOOD SLABS/PLYWOOD)

### USECASES

ANY BUILDING "SHELL"

MOBILE BUSINESS

RECREATIONAL VEHICLE

CEILING WATER  
TANKCOMPOSTING  
GRAYWATER  
DRUMSTRASH + RECYCLING  
AUTOSORT + DUMP**DESIGN FEATURES****UTILITIES SYSTEMS INCLUDE (FROM TOP TO BOTTOM) :**

1. SOLAR ARRAY
2. C CHANNEL RAIN GUTTER STRUCTURE
3. SEALED BATTERY, SOLAR CHARGER, AND COOLING FANS
4. WATER TANKS
5. WELL WATER PURIFICATION SYSTEM & WELL PUMP
6. WASTE COMPOSTING AND DRYING SYSTEM
7. TRASH AND RECYCLING SORTING

**STANDARD SOLAR PANELS:** 200-400 WATTS EACH, A GLASS ROOF WITH WARRANTY EQUIVALENT TO SOLAR PANEL WARRANTY FROM MANUFACTURER. THESE BOLT ON TO THE C CHANNEL BELOW. AUTO CLEANING OF SOLAR PANELS AVAILABLE BY CANRAD DRONE WITH VACUUM AND SPRAYER CAN INSTALLED.

**UPTURNED ALUMINUM C CHANNEL BEAMS:** STRUCTURE & GUTTER BETWEEN PANELS, WALKABLE ROOF ON BEAMS, WELDED/SEALED ABUTMENTS BETWEEN C CHANNELS, OPEN ENDS TO DOWNSPOUTS OR CHAIN FALL. POSITIVE LAPPING OF SOLAR PANELS OVER STRUCTURAL BEAM, DOUBLE SIDED TAPE/SEALANT AND SLOTTED CONNECTION TO SOLAR PANELS ADDRESSES WIND UPLIFTS/TORNADOES/HURRICANES AND DRIVEN RAIN. PLENUM BEAM BOCKETS IN THE C CHANNEL ALLOW FOR PASSIVE OR ACTIVE COOLING BELOW THE SOLAR PANELS AND AT BATTERIES

**CYLINDERS ATTACHED IN THE PLENUM POCKETS OF THE C CHANNEL:** WITH AN OPTION FOR A RIBBED SHEETMETAL ENCLOSURE (#2 POWER SANDWICH) ALLOW FOR FUEL/BATTERY STORAGE. THE SHEETMETAL ENCLOSURE IS GENERALLY REQUIRED FOR HYDROGEN/NATURAL GAS IN ORDER TO PROVIDE FOR STRUCTURAL RIGIDITY AND INSULATION + FIREPROOFING.

**WATER TANKS:** SHEETMETAL WATER TANKS ARE LOCATED DIRECTLY BELOW THE C CHANNEL, THESE SUPPORT THAT ROOF STRUCTURE, SO THEY HAVE A STRUCTURAL PERIMETER.

**WELL WATER:** A 3 STAGE FILTER, COILING HOSE, AND WELL PUMP WITH CORD CAN BE USED TO GET WATER FROM ANY LOCATION AS WITH A 55 GALLON BARREL, OR A DRILLED WELL AND IS SET TO FEED DIRECTLY TO THE ROOF WATER TANK.

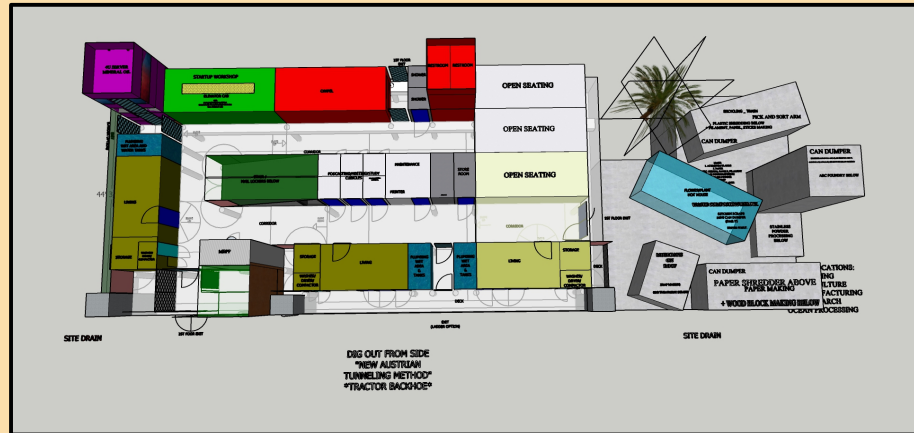
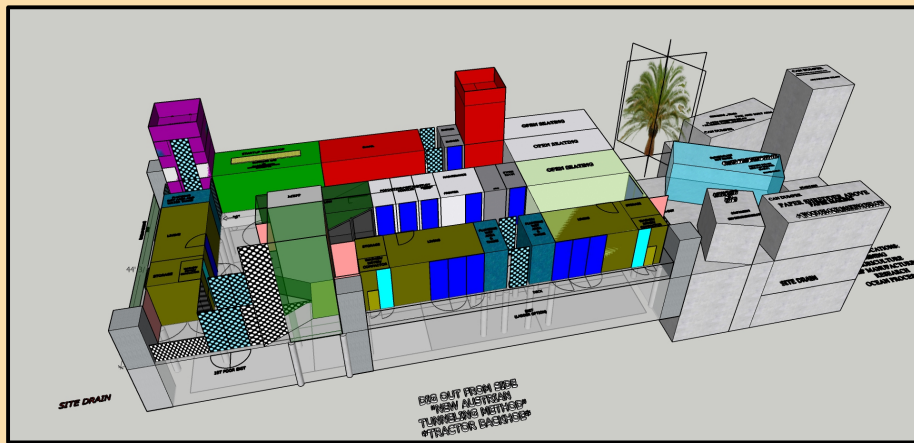
**WASTE MANAGEMENT:** COMPOSTING IS NOT ALLOWED BY MANY CITIES, BUT DRYING WASTE AND HAVING THE OPTION TO COMPOST ALONG WITH A DIRECT CONNECTION TO THE CITY MUST BE ALLOWED. WASTE IS SEPARATED FROM LIQUID BY A CYLINDRICAL COLLANDER WITHIN A ROLLING CYLINDER (1 STEEP AND 1 SHALLOW CONE) - LIQUID EVAPORATE IS VENTED AFTER AN INITIAL SEPARATION OF PRIMARY LIQUIDS AND SOLIDS VIA DIVERTER GRATE. ALL PROCESSED WASTE CAN BE FED BACK TO THE SEWER, OR SOLID WASTE CAN BE CONTINUOUSLY DRIED AND MIXED FOR USE IN PLANTING.

**DUMPSTER AND RECYCLING SORTING:** PLACING INDIVIDUAL RECYCLING AND TRASH BINS ALONG LARGER DUMPSTERS ALLOWS FOR SORTING OR DUMPING BETWEEN THE TWO. USERS CAN CHOOSE TO USE/COMMERCIALY RECYCLE THE SORTED MATERIAL, OR DUMP IT INTO THE LARGER BIN FOR HAULOFF. A ROBOT ARM/GANTRY AND ARMATURE WITH OR WITHOUT HYDRAULICS CAN AUTOMATE THIS ENTIRE PROCESS OF SORTING OR DUMPING. SORTING ALLOWS FOR ON-SITE RE-USE/PROCESSING INTO COMMERCIAL MATERIAL FOR ON-SITE FABRICATION AS WELL.

**GENERATOR/MICROTURBINE:** AN ON-SITE LIQUID NATURAL GAS MICROTURBINE IS THE MOST EFFICIENT FOR POWER PRODUCTION. KEPT IN ITS OWN SOUNDPROOF AREA.

**MAINTAIN CITY CONNECTIONS FOR:** GRID TIE, SEWER TIE, AND WATER TIE. TRY TO USE ALL PRODUCED ELECTRICITY ON-SITE AS THE MARKET FOR IT IS NOT PRICED FOR THE BENEFIT OF INDEPENDENT PRODUCERS.



**DESIGN FEATURES****BUILDING FOOTPRINT AT 60'X120' + WORKPARK**

FOR A SINGLE FLOOR MALL WITH SOLAR ROOF.

**SEQUENCE:** BUILD FOUNDATIONS AND THE FIRST FLOOR, THEN STACK ADDITIONAL FLOORS ON TOP VIA RAMP AND GANTRY, CRANE, OR EBFL.

**SQUARE FOOTAGE BREAKDOWN:**

LIVE/WORK:  $160 \times 3 = 480\text{SF}$ , SEATING/CAFE:  $160 \times 3 = 480\text{SF}$ , CHAPEL:  $160\text{SF}$ , COMPUTER SERVERS:  $80 \times 2 = 160\text{SF}$ , BATHROOMS:  $80 \times 2 = 160\text{SF}$ , MEETING:  $160\text{SF}$ , MAINTENANCE:  $80\text{SF}$ , ELEVATOR AND STAIRS FOR UPPER FLOORS:  $400\text{SF}$ . WORKPARK BUILDINGS:  $640\text{SF}$ .

**LIVE/WORK UNITS + "OMNIFURNITURE":**

- PRIVATE POINT OF SALE AT STORAGE
- OPTIONAL PUBLIC ACCESS TO SHOWER AND TOILET AT EACH PRIVATE UNIT (PAID OR UNPAID)
- BALCONY: 1 SHARED, AND 1 PRIVATE AT EACH UNIT.
- COMMERCIAL/COMMUNAL AREA AT EACH FLOOR
- INDIVIDUALLY METERED UTILITIES
- RETAIL POINT OF SALE: AT EACH LIVING UNIT AND VIA WEBSITE WITH FULFILLMENT VIA PACKAGE OR VENDING STORAGE AREA AT EACH UNIT.

**ON-SITE UTILITIES:**

- 10 KW ROOF SOLAR POWER
- SOLAR ROOF
- HYDRAULIC POWER WITH CISTERN & ROOF TANK
- WIRED FOR HIGH-SPEED INTERNET AND/OR MESH NETWORK
- WIRED FOR IN-UNIT BATTERIES (USE POWER ON-SITE)
- BUILDING MANAGEMENT SYSTEM: WATER TEMPERATURE AND PUMPING, POWER PRODUCTION & CONSUMPTION, LOCKS, CAMERAS, HVAC, SPRINKLER, ALARM, LIGHTS, ELEVATOR
- HYDRONIC HEAT MANAGEMENT VIA ROOFTOP WATER TANKS

**SAFETY:**

- 100% FIREPROOF, FULLY SPRINKLER-ED, STRUCTURALLY SUPERIOR (EARTHQUAKE, TYPHOON, TORNADO)
- \*\*\*LOWER INSURANCE RATES\*\*\*
- DUAL EGRESS PATHS AT ALL ROOMS
- 100% FENCED, PERFORATED METAL EXTERIOR WALLS, OPTION FOR SHUTTERS OVER GLASS.

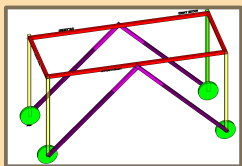
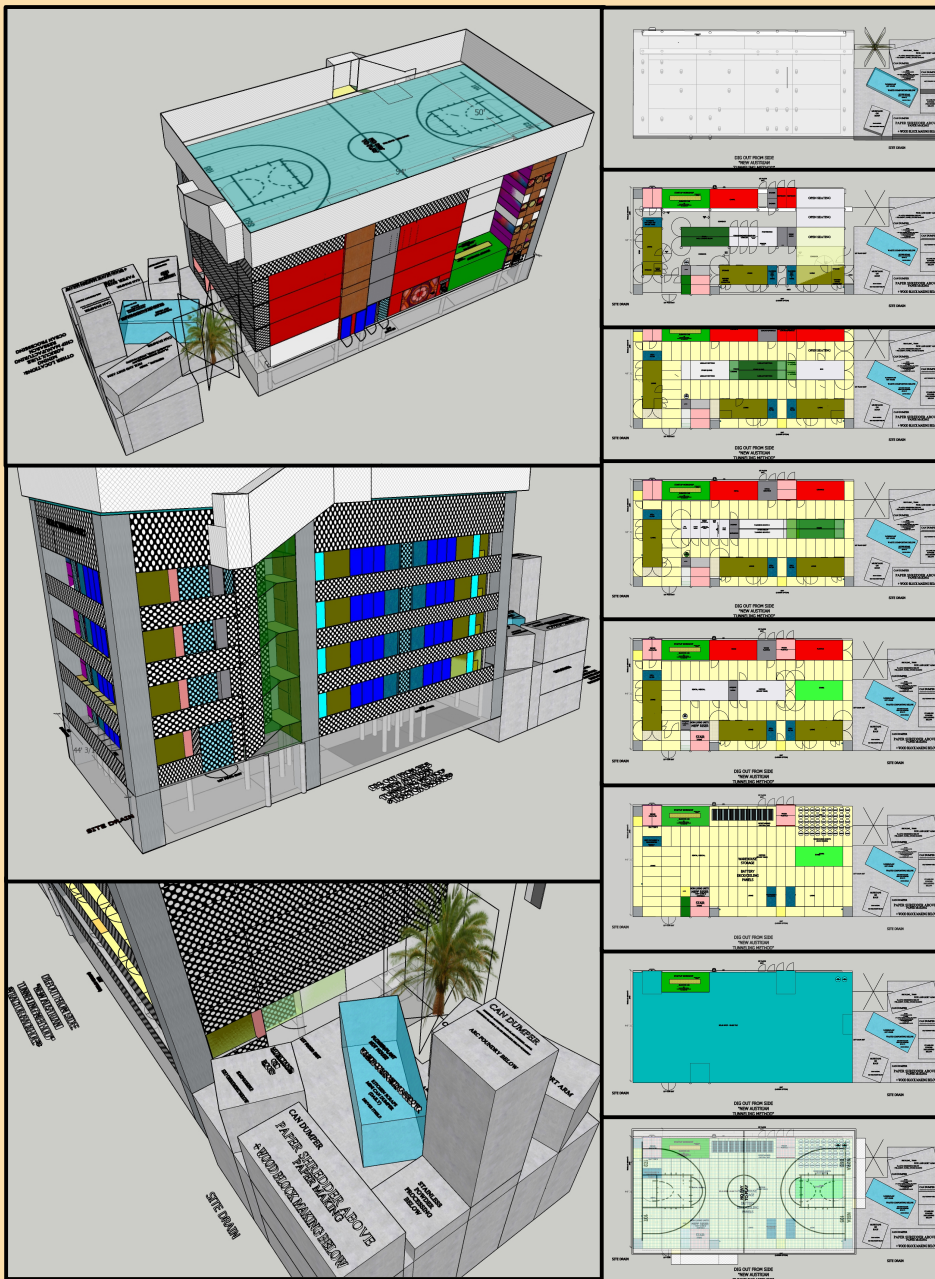
**CONSTRUCTION LOAN & SCHEDULE:**

- 100% MODULAR (PREFABRICATE & ERECT IN ONE DAY + SITE PREPARATION
- LOW FABRICATION LABOR RATES, AND HIGHER QUALITY FROM A STANDARD FABRICATION ENVIRONMENT + TOOLS + KNOWN LABOR FORCE JOB LOCATION.
- FLAT-PACKED AND PALLET SHIPPED AS A KIT
- OPTION TO DIG 2 FLOOR BASEMENT/PIT FOR MATERIAL AND ADA RAMP ACCESSIBILITY
- OPTION TO STAGE BUILDING AT EACH FLOOR
- 100% AUTOMATED CONSTRUCTION VIA GANTRY HOIST OR MANUAL CONSTRUCTION VIA EBFL/CRANE.

**USECASES**

**ROOMS/BUSINESSES:** 3 LIVING UNITS, 6 DEDICATED MEETING ROOM STALLS, MAINTENANCE OFFICE, OPEN SEATING, COMPUTER SERVER ROOM (MINERAL OIL 4U SERVER RACKS WITH COOLING), MATERIAL PRODUCTION AND RECYCLING, BATHROOMS, PACKAGE RECEIPT.

**1ST FLOOR MALL:** LIVE/WORK, FABRICATE, LAUNDRY, VENDING, CAFE, COMPUTER-SERVER, CHAPEL, OPTION FOR FUTURE TOWER.

**DESIGN FEATURES****BASEMENT +4.5+ROOF TOWER**

**120'X60' LOT PLUS 1:1 SLOPED SETBACK FROM 20' DEPTH BASEMENT AREA.** = 160'X100' LOT AREA TO SLOPED EDGE. OR RETAINING WALL/ STANDARD BASEMENT. EACH # BELOW DENOTES A 160SF (20' CONTAINER) WORTH OF SPACE. ANY BUILDING MATERIAL CAN BE USED FOR CONSTRUCTION, BUT ISO CONTAINERS ARE BY FAR THE LEAST EXPENSIVE AND ARE VERY DURABLE.

**3 REPEATING FLOORS:** 3 RESIDENTIAL, 2 FABRICATION, 2 COMMERCIAL, 1 COMPUTER SERVER, 1 ELEVATOR, 1 STAIR

**1 WAREHOUSE FLOOR:** FULL AUTOMATION, STORAGE RACKS WITH MOTORIZED WHEELS (LEFT/RIGHT STRAFING, FORWARD, BACK)

**1 BASKETBALL SPORT-COURT ROOF:** FULL COURT. 120'X60' LOT AREA IS REQUIRED BY ROOFTOP BASKETBALL COURT AND 8' CORRIDOR WIDTH

**1 WORK PARK:** MATERIAL PROCESSING AND RECYCLING. FOUNDRY, PELLETIZING, H2O TREATMENT, COMPOSTING, PAPER MAKING, SOAP MAKING. WITH ROOFTOP STAGE AREAS FOR VISITING AND ON-SITE LIVE MUSICIANS.

**1 SUBTERRANEAN PARKING:** DUG IN FROM SIDE AFTER INITIAL FOUNDATION AND BUILDING SET "NEW AUSTRIAN TUNNELING METHOD." SUBTERRANEAN AREA NEXT TO BUILDING AT WORK PARK USED FOR MATERIAL STORAGE/PROCESSING FOR EQUIPMENT AT GRADE.

**1 FIRST FLOOR "MALL":** 3 RESIDENTIAL, 1 COMPUTER SERVER, 1 CHAPEL, 2 BATHROOM, 1 MEETING ROOM, 1 MAINTENANCE, 1 MAIL, 1 ELEVATOR, 1 STAIR, 3 OPEN SEATING (FOOD AND ENTERTAINMENT.)

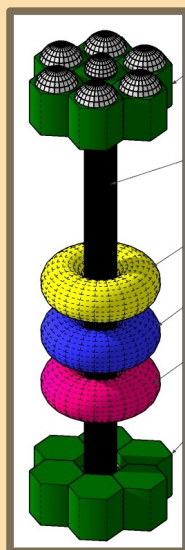
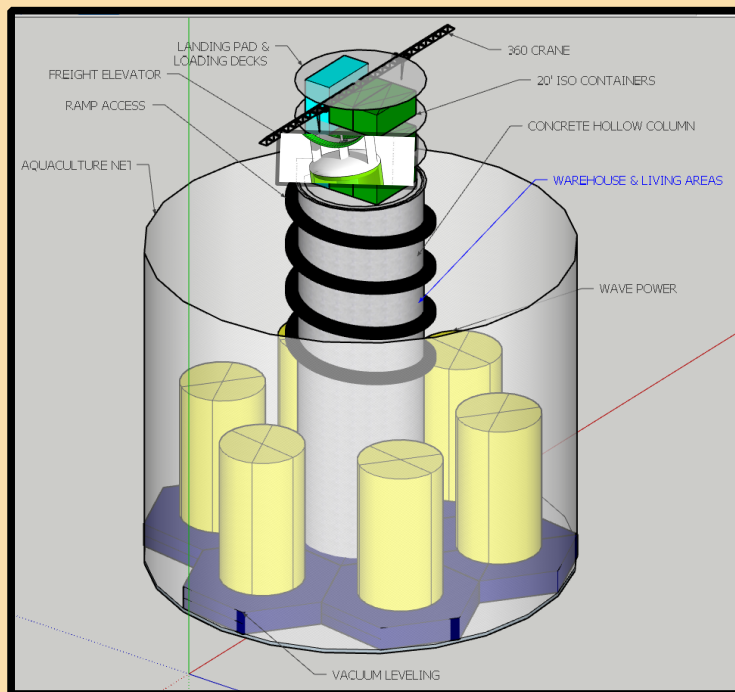
**RESIDENTIAL AREAS:** EACH HAVE THEIR OWN KITCHEN FOR PUBLIC SALE OF FOOD, STORAGE/VENDING, LAUNDRY WASHER/DRYER, AND CNC FABRICATION. THESE COMBINE WITH THE OPEN SEATING AREA ON THE FIRST FLOOR TO CREATE INCOME FOR INDIVIDUAL RESIDENTS WHILE OPERATING AS AN "AROUND THE WORLD" STYLE MULTI-STORY CAFE. INVITING THE PUBLIC INTO EACH FLOOR OF THE BUILDING IS PART OF WHY THE 8' WIDE CORRIDORS ARE REQUIRED AND WHY THERE IS SUCH A LARGE AMOUNT OF CIRCULATION SPACE. THIS SPACE IS ALSO MADE OF 4'X8' CORRUGATED STEEL DECKING OR STEEL PLATES IN ORDER TO ELIMINATE A NEED TO CUT PANELS WHICH SIMPLY SET ON ANGLE STEEL ATTACHED TO THE HEAD OF WALL AT EACH ROOM STACK.

**PREFABRICATION'/STACKING:** THE ENTIRE

BUILDING CAN BE FABRICATED OFF-SITE OUT OF 3/16" STEEL PLATE, FOR ASSEMBLY ON-SITE, OR ASSEMBLY OFFSITE AND PICKUP BY A DEDICATED TRUCK UNIT WHICH ALSO STACKS THE UNITS. OTHERWISE, 20' CONTAINERS CAN BE LOADED WITH THE STEEL PLATES FOR ASSEMBLY BY OWNERS THEMSELVES (LOWER COST OF OWNERSHIP, BUT THAT ALSO CREATES CODE COMPLIANCE ISSUES.) REGARDLESS, THE ENTIRE BUILDING CAN BE MANUFACTURED OFFSITE, FOR STACKING ON-SITE BY THE VEHICLE. THIS IS POSSIBLE BECAUSE EACH VEHICLE HAS ROTATING WHEELS (LIKE AIRCRAFT OR CRANE GANTRY LANDING GEAR ON A PIVOT ALONG WITH HYDRAULIC ARMS FOR DROPOFF AND PICKUP.

**ADDITIONAL FEATURES:** ALL OF THE FEATURES OF #7 ARE BUILT INTO THIS TOWER COMPLEX. IDEALLY ITS ON-SITE EQUIPMENT BUILDS ITS OWN COMPONENTS AND THE ENTIRE SET OF PRODUCTS LISTED HERE.



**DESIGN FEATURES****CONCRETE ISLAND/ GROUND BASED SILO / WATER TOWER**

- **FLOATING HEXAGONS** SUNK TO OCEAN FLOOR
- **TOWER/CYLINDER** POURED INTO INSET BAG SLEEVES (SIMILAR TO TWO SANDBAG SLEEVES).
- **AIR FROM THE INTERIOR OF THE CYLINDER FLOATS** THE CYLINDER ITSELF. ONCE LONG ENOUGH THE CYLINDER BEGINS TO FLOOD AND ONE END SUBMERGES TO CREATE A STABLE VERTICAL FLOATING CYLINDER THAT CAN BE ANCHORED, SIMILAR TO US NAVY SHIP "FLIP"
- **CONCRETE CONTINUES TO BE POURED TO EXTEND CYLINDER** TO SUNK FLOATING HEXAGONS AT BOTTOM OF WATER.
- **YELLOW FLOATS ALLOW FOR POWER PRODUCTION** OF ELECTRICITY USING INDUCTION AND TIDAL WATER DEPTH CHANGES.
- **CORKSCREW RAMP** ALLOWS FOR WALK-UP FROM DOCKED SHIPS, EXTENDED TO THE FLOOR BOTTOM IT ALLOWS FOR DRIVING MINING EQUIPMENT OR OTHER VEHICLES FROM THE BOTTOM OF THE WATER TO THE TOP OF THE TOWER.
- **CANTILEVERED TOWER CRANE** WITH OPEN DECKS BELOW AND HELIPAD ABOVE ALLOWS FOR RECEIVING AND STORING CARGO (ISO CONTAINERS OR OTHERWISE)
- **INTERIOR FREIGHT ELEVATOR** ALLOWS FOR STAGING CARGO WITHIN THE TOWER ITSELF.
- **SURROUNDING NET/BUOY SYSTEM** CREATES A LARGE AQUACULTURE AREA.
- **SMALLER BUOY "FREEWEIGHT"** EXAMPLE INCLUDES GENERALLY THE SAME SET OF SYSTEMS AND CONSTRUCTION METHOD.
- **BOTH #5 DRONE AND #7 PIONEER UNITS** FIT INTO THIS CONCRETE ISLAND / GROUND BASED SILO.

**ISLAND:**

**WAREHOUSE:** DELIVERY, RESTOCKING

**AQUACULTURE:** FISH, MOLLUSK, SQUID, WHALES?

**TIDAL POWER PRODUCTION:** INDUCTION, W/ OR W/O CABLES

**TIDAL FRESH WATER PRODUCTION** (FILTER) & OCEAN WATER PROCESSING (TIDES AS WATER PUMP)

**MINING & DRILL PLATFORM** (EQUIPMENT ACCESS TO BOTTOM WITHOUT SUPPORT SHIP/TETHER)

**SHIP DOCK:** RESUPPLY AND REPAIR

**URBAN:** HOME, BUSINESS, SALES, STORAGE, RESEARCH, GOVERNMENT

**FABRICATION:** FABRICATION, SCRAPPING, FARMERS MARKET

**DERRICK:** DEEP SEA MINING

**LAKE:** ENVIRONMENTAL, HOMESTEADING

**SHORE (OCEAN/INLET):** AQUACULTURE

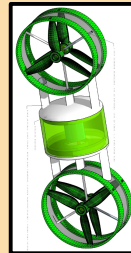
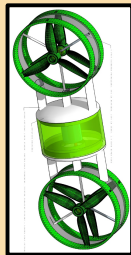
**SILO:**

**MOUNTAIN:** SURVEYING

**DESERT:** MINING, TRANSPORTATION

**FARM:** PLANTS, LIVESTOCK

**CONSTRUCTION:** TEMPORARY LIVE/WORK



**DROP OUT SUBMARINE DRONES,**  
STABLE TO WATER SURFACE -  
SPIN & TWIST/LEVEL THE  
HIGHER ROTORS TO TAKEOFF  
DIRECTLY FROM THE SURFACE.

## DESIGN FEATURES

### AUTOMATED CATAMARAN

2 KAYAKS (ANY KIND), CONNECTED BY SPARES, CAR TOPPABLE, RAPID IN WATER (USE ROOF RACK QUICK ARMS AS SPARS, OR QUICK RELEASE/RATCHET STRAP THE HULLS TO EXISTING BARS/WINDOWS. 4 SPAR DECK MOUNTS PER HULL, AND 3 WELLS (1 FOR DROP IN PEDAL FINS, 2 FOR POWERED DRONE/SUBMARINE/SAIL MOTORS.) POWERED MOTORS ARE EQUIVALENT TO DOUBLED UP BOW THRUSTERS OR EVEN KORT PROPELLERS AND DROP OUT OF HULL TO ACT AS SUBMERSIBLES OR FLYING DRONES FROM #5. ALL ELECTRONICS AND BATTERIES ARE WITHIN THE DRONE/BOW THRUSTER.

**IN WATER TIME:** EXPECTED TO BE AS FAST AS REMOVAL FROM CAR ROOF RACK, OR DRIVE IT DIRECTLY INTO THE WATER FOR AN INSTANTANEOUS IN WATER TIME (NO TRAILER REQUIRED.)

## USECASES

**AUTOMATED POWER SAILBOAT:** RULLER FURLER MAST AND SAIL COMBO AND DRONE AXIAL MOTOR ALLOW FOR AUTOMATED POINTS OF SAIL, OTHERWISE, A WINDSURFING SAIL ALLOWS FOR THE SAIL TO BE FULL SIZED AT ALL TIMES. WITH STRONG MOTORS THE THRUSTERS ARE ORIENTED TO CREATE A HYDROPLANING EFFECT AND GENERALLY A "SWATH" LINE BELOW THE WATER, ALTHOUGH THAT SHORT WATERLINE IS MORE HYDROFOIL AT THIS POINT. THE PEDAL FINS CREATE ADDITIONAL HYDROFOIL EFFECT.

**POWERED TRAILER, AUTOMATED:** THE DRONE PROPELLER ALSO ACTS AS A WHEEL THAT THE BOAT DRIVES OUT/BEACHES ON. THE BOAT CAN CONTINUE DRIVING, EVEN AT HIGH SPEEDS DEPENDING ON THE MOTOR AND PROPELLER/WHEEL COMBINATION USED IN THE DRONE/"BOW THRUSTER"

**SHALLOW WATER/MARSH AIRBOAT:** A KORT PROPELLER HELPS TO ELIMINATE FOULING FROM KELP OR OTHER PLANTS/ROPES WHILE THE BOTTOM PROP CAN BE REMOVED TO ALLOW FOR PROPULSION FROM ABOVE THE WATER VIA AIR, HOWEVER THIS FAN IS VERY SMALL SO IT MUST BE RUN AT HIGH RPM FOR ANY THRUST (MAKING IT NOISY.)

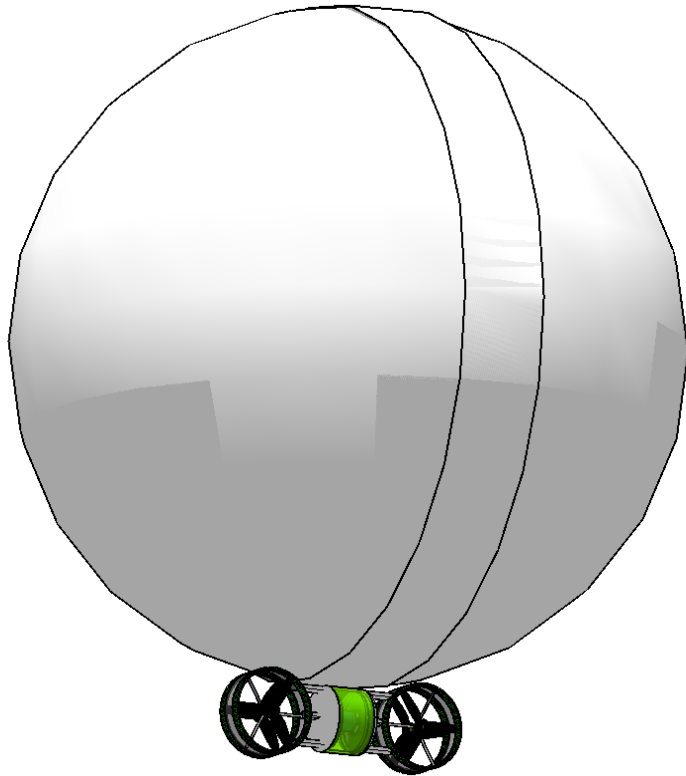
**MODULAR AIRCRAFT CARRIER:** WITH 2-4 DRONES (WITH OR WITHOUT SAILS, RESPECTIVELY) THIS BOAT ALREADY HAS 2 SMALLER CRAFT. WITH FULLY ENCLOSED HULLS IT SHOULD BE ABLE TO CARRY NEARLY 20+20+20 OF THESE 2' WIDE AIR/LAND/SEA DRONES.

**BALLAST** - SHALLOW SUBMERGE/SWAMPING IS POSSIBLE VIA 4 DRYBAGS/AIRBAGS/BALLAST WHICH ALSO SERVE AS EMERGENCY INFLATABLE BUOYANCY IN THE EVENT OF A HULL LEAK.

**DRONE - VTOL AIRCRAFT** FROM #5

**DRONE - SUB** FROM #5





## DESIGN FEATURES

### WEATHER BALLOON (BASIC, OFF THE SHELF, ETFE MATERIAL)

#### QUICK RELEASE

- SAME AS BACKPACK QUICK RELEASE BY MAGNET
- ALL HARDWARE BESIDES WEATHER BALLOON IS WITHIN FUSELAGE

#### GAS COMPRESSION CYLINDER

- WITHIN MAIN FUSELAGE/PILOT HOUSE

#### WINCH + RUNNER:

- OPTIONAL LINE FOR RUNNING SMALL GOODS/DRONES UP & DOWN.

#### INFLATABLE ETFE PACKAGING:

- SLEEVE WITH RING LOCK
- FOR CARGO (NO PERSONNEL)
- FLOATING CARRIER, IMAGING, RADIO

#### RADIOS:

- ANY SIGNAL TYPE: WIFI, MICROWAVE, LORAWAN MESHNETWORK

THE DRONE IS SIMPLY SUSPENDED BY A MAGNETIC QUICK RELEASE TO A WEATHER BALLOON WITH THE OPTION FOR HEIGHT AND CARGO MANAGEMENT BY CABLE/WINCH AND GAS COMPRESSION.

## USECASES

**WEATHER BALLOON:** 24-7, RAIN CLOUD/ ANTI CO - SEEDER

**PILOTHOUSE:** HUMAN, ULTRA HIGH ALTITUDE HOT AIR BALLOON

**RADIO REPEATER:** WIFI, CELLULAR, LORAWAN

**CAMERA:** SECURITY AND PRODUCTION TRACKING (EFFICIENCY)

**HOIST POINT:** HIGHER ALTITUDE LAUNCHES WITHOUT FUEL USE

**SEEDER:** BB CAPSULES OF ANY KIND SHOT INTO THE GROUND (RAPID SEEDING OF HUGE AREAS.)

**VENDING MACHINE:** "SCELLAR" IN DEDICATED CUTTLE PODS

**AERIAL IMAGING:** CAMERA, LIDAR, RADAR IN PODS

**LIGHTED LOCATION MARKER:** EASY TO IDENTIFY A CAMP / BUILDING

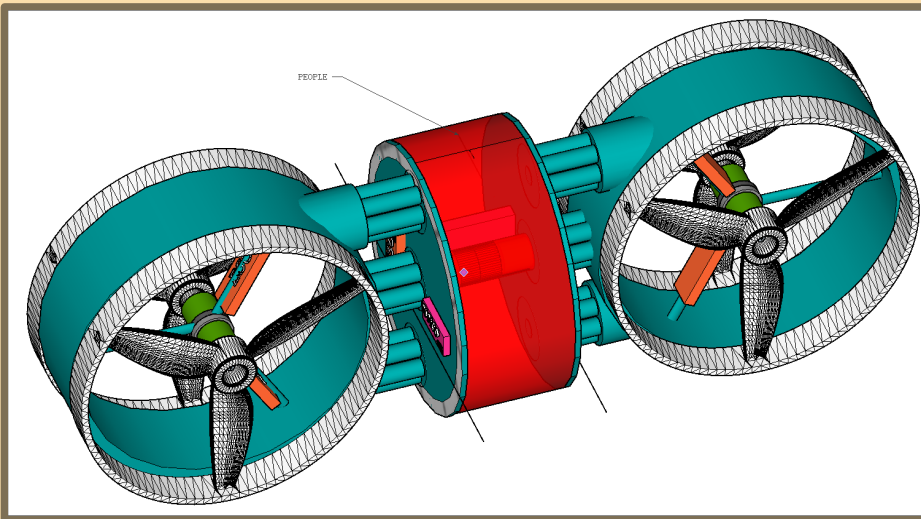
**TOWED LAUNCH PLATFORM (WINCH):** RAPID ELEVATION GAIN AND FUEL SAVINGS FOR AIRCRAFT TAKEOFF

**DETACHABLE SEMITRUCK BED:** SIMILAR PURPOSE (AERIAL HERE)

**DELIVERY TO ANY LOCATION:** WORLD-WIDE, MATERIAL SINGLE HANDING

**LONG DISTANCE/DURATION TRANSPORT:** STORAGE, AND DIRECT HOIST TO TOP DECK (NO CRANE)

**SMALLER LAND/LAYDOWN AREAS:** RIG AND HANG CARGO & "RAFT UP" ADDITIONAL BALLOONS



### DESIGN FEATURES

**SIZE OPTIONS:** SCOOTER, MOTORCYCLE, CAR, VAN, SEMITRUCK, HELICOPTER, PLANE

**FULL AUTOMATION OR MANUAL DRIVING,** SINGLE THUMBSTICK CONTROLLER OR BY AUTOMATED WAYPOINTS.

**VERTICAL TAKEOFF AND LANDING** FROM ANY LOCATION

**GYROSCOPIC SEATING** (UP TO SIX PASSENGERS IN INDIVIDUAL RECLINED SEATS WITH OPTION FOR INDIVIDUAL EMERGENCY EJECT/DROPOFF WITHOUT IMPACTING FLIGHT WORTHINESS.

**REDUNDANT PROPELLERS** DEPENDING ON OVERALL FLIGHT WEIGHT.

**SAME CAPABILITIES AS #5 DRONE,** AND ENLARGED TO 6' DIAMETER PROPELLERS/WHEELS (FITS IN THE GARAGE.) THE SAME PROPELLER DIAMETER CAN DRIVE A CONTAINER SHIP OR OIL TANKER (THIS REQUIRES AN EXTREMELY HIGH TORQUE, RIM DRIVEN MOTOR THAT REQUIRES HIGH PRECISION MAGNETIC BEARINGS IN TANDEM WITH LOWER SPEED/HIGHER WEIGHT SUPPORTING BALL/THRUST BEARINGS) - COMPARE TO AIRCRAFT LANDING GEAR WITH MAGNETIC BEARINGS AND HIGH RPM (RIM DRIVEN MOTORS THAT HAVE ALREADY BEEN CONSTRUCTED.) HIGH WEIGHT 360 WHEEL - HEAVY LIFT AND AIRCRAFT

### USECASES

**CAMPING:** TENT, SECURE, WARM, QUIET, BED

**PERSONAL TRANSPORTATION:** AUTOMATED OR MANUAL PILOTING, HUMAN & MATERIAL LIFT (FLYING SUBMARINE/CAR)

**HEAVY DELIVERY:** 5 GALLON BARREL, 55 GALLON BARREL, CONCRETE W/ PUMP.

**CONSTRUCTION:** STEAMROLLER, DIGGER

**TRACTOR**

**AUTOMATED VENDING:** ATTACHES TO "SCELLAR UNIT ABOVE, OR CARRIES ON BEHIND INCLUDING ADDITIONAL "POWER SANDWICH" FUEL.

### OPERATING ROOM

**HYPERBARIC CHAMBER:** ADD MICRO SURGERY ARMS FROM THE SMALLER DRONE #6 PRODUCT TO ALLOW FOR A 6 PERSON SURGERY/RECOVERY AREA INCLUDING FIELD USE AND POTENTIAL FOR A FLOATING (BALLOON LIFTED/STATIONED OPERATING ROOM/HOSPITAL)

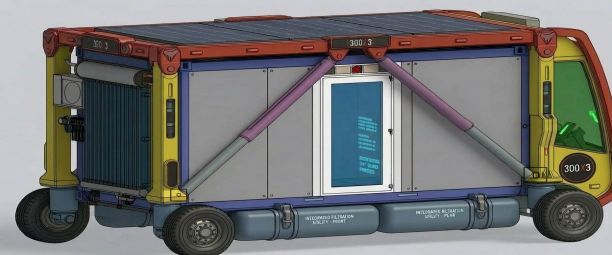
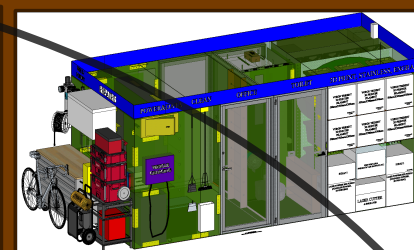
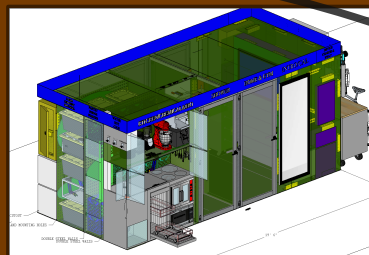
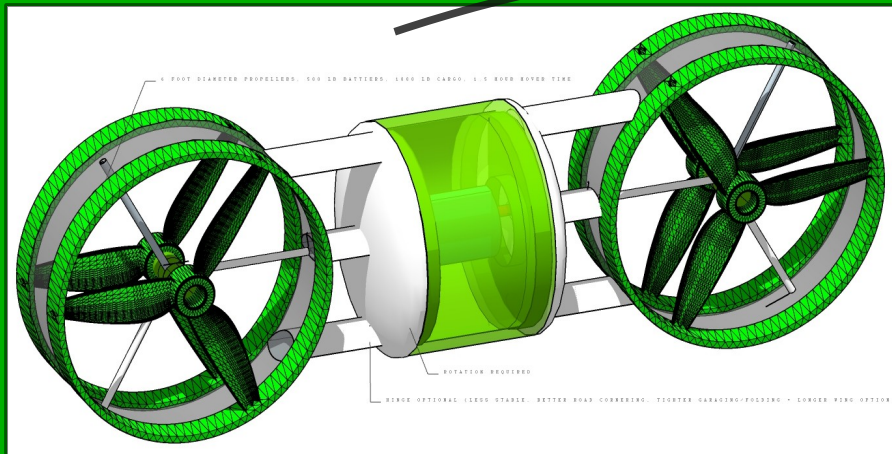
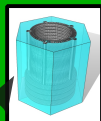
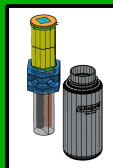
**DOOR WIDTH OPTIMIZED:** 3' X 6' LONG DIAMETER CYLINDER. POSSIBLE WITH NEARLY 6' PROPELLERS/WHEELS.

**ANTIMICROBIAL:** BRONZED ALUMINUM (MOSTLY COPPER), REMOVABLE RUBBERIZED PAD/ BODY BAG PER TYPICAL, AT INDIVIDUAL STERILE HYPERBARIC CHAMBERS.

**TRAUMA & EMERGENCY EVACUATION:** BULLETPROOF, FLAME AND SMOKE RESISTANT, SLOT IN INDIVIDUAL "STRETCHERS" IN THE SIX PASSENGER BAYS.

**IMAGING SYSTEM:** SONAR, MRI, X-RAY (AT CENTER)

**MEDICAL TREATMENT:** GANTRY WITH DEVICE HOLDER (ROBOTIC ARMS, MEDICATION, ORGAN TRANSPLANT)

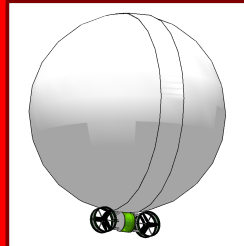


C. FURNITURE AND TRUCK OPTION

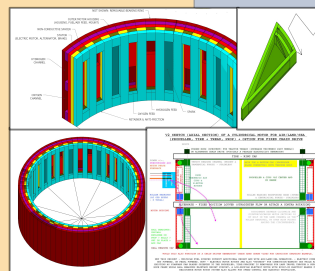
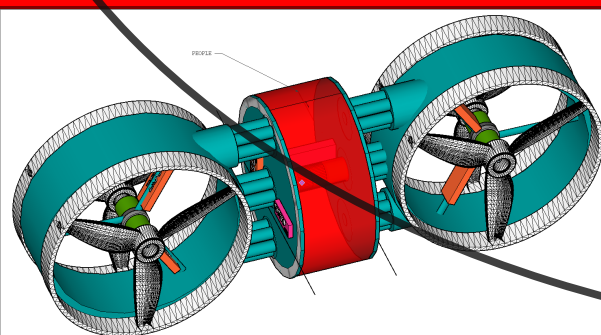
- CIRC PLASMA CUTTING TABLE
- POTENTIAL FOR ROBOT ARM WELDING AND RECTANGULAR TUBE CUTTING IF NEEDED.
- CONCRETE MIXER
- HANDSAIL WELDER
- NOISE EXPOSURE IN PRINTED CAR

D. TETANIC TONER

- SIMILAR TO C.
- FOUNDATION ASSESS DRILL
- SEMI-RV ON RHP/L/CRANK
- STACKED BY SEMI-RV ON
- RHP/L/CRANK
- BOLTED OR WELDED IN P
- CIRCULATION AREA FLIP
- AND SUSPEND



**F. AIR/LAND/SEA  
VEHICLE**  
- SIMILAR TO A  
- LARGER EQUIPMENT  
OPTION  
- CUSTOM FAR OPTION



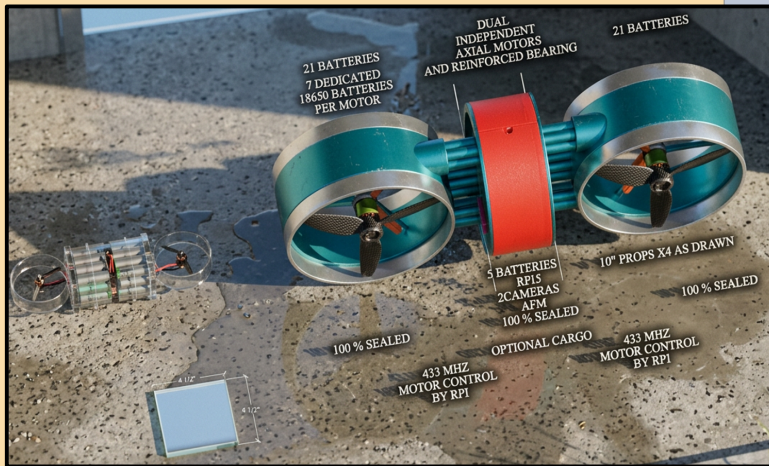
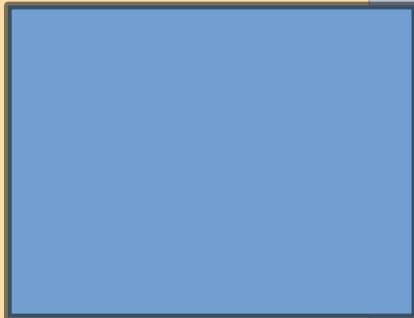
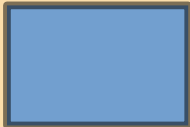
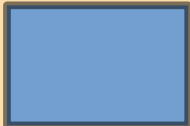
**\* POWERED BY: DUAL  
FUEL, RIM DRIVEN  
MOTOR (COMBUSTION  
& ELECTRIC)**

Diagram illustrating the AquaCultureNet structure, showing a central concrete hollow column surrounded by wave power and wave leveling components. The structure includes a freight elevator, ramp access, and a 300 crane at the top. The column is supported by a wavehouse and living area at the base.



**D. TOWER STACK: ANY LOT, AUTO ASSEMBLE (4 STORY ISO CONTAINER/CONCRETE/CMU TOWER WITH SOLAR ROOF & H2O)**







## CURRENTLY IN USE:

I LIVE/WORK IN MY CAR AND A GARAGE OF TOOLS/MATERIAL. ALL OF THE 300X3 PRODUCTS CAN BE MANUFACTURED HERE. I INTEND TO MANUFACTURE THE STEEL PLATES OFF-SITE AS PLASMA CUTTING IS VERY MESSY (CARBON DUST, OIL, SPARKS, ETC.) OTHERWISE, 3D PRINTING, AND STAINLESS METAL SINTERING CAN BE PERFORMED ANYWHERE.

THE 7.A FURNITURE IS ALSO SIZED TO FIT INTO A STANDARD GARAGE INCLUDING A WALKABLE AISLE AROUND IT. HOWEVER, THAT REQUIRES SELLING/ RE-PURPOSING THE SHELVES AND ROLLING KITCHEN AT A MINIMUM.

**A. 2019 OUTBACK**

- FOLDING BED IN BACK.
- WATER/SNORKEL/CAMPING IN WHEEL WELL
- ROOF RACK FISHING & BOATING
- MARGINAL TO BAD FLEXIBLE SOLAR PANELS
- GOOD BATTERY/INVERTER
- 50K MILES
- 2 SHEETMETAL, AND 1 LEXAN REPLACEMENT WINDOWS.

**B. 2 SEDA KAYAKS**

- DECK MOUNTS FOR DOUBLE SPAR ATTACHMENT BETWEEN
- STORAGE RACK
- FIBERGLASS, MODIFIABLE TO INCLUDE THREE WELLS FOR #10 "MODULAR AIRCRAFT CARRIER" BOAT.

**C. STEEL BIKE**

- REAR WHEEL IN HUB GEAR (NEXUS 6)
- PLAN FOR \$1K EBIKE UPGRADE (BOTTOM BRACKET MOTOR/CRANK + TRIANGLE BATTERY PACK FROM ENGLAND)

**D. STORAGE**

- 2 STORAGE RACKS
- STORAGE TUBS
- ROLLING CARTS
- 5 GALLON BUCKETS
- 2 ROLLING TOOL CARTS
- 1 HEIGHT ADJUSTING DESK (5 YEAR OLD CUSTOM DESKTOP)
- COMPRESSOR, VACUUM, MILWAUKEE CART

**E. KITCHEN & DESK**

- 4' DIAMETER ROLLING KITCHEN
- FRIDGE, MICROWAVE, TOASTER OVEN, INSTANTPOT, KETTLE, PLASTIC BAG SEALER
- 4' ROTUND ON TOP

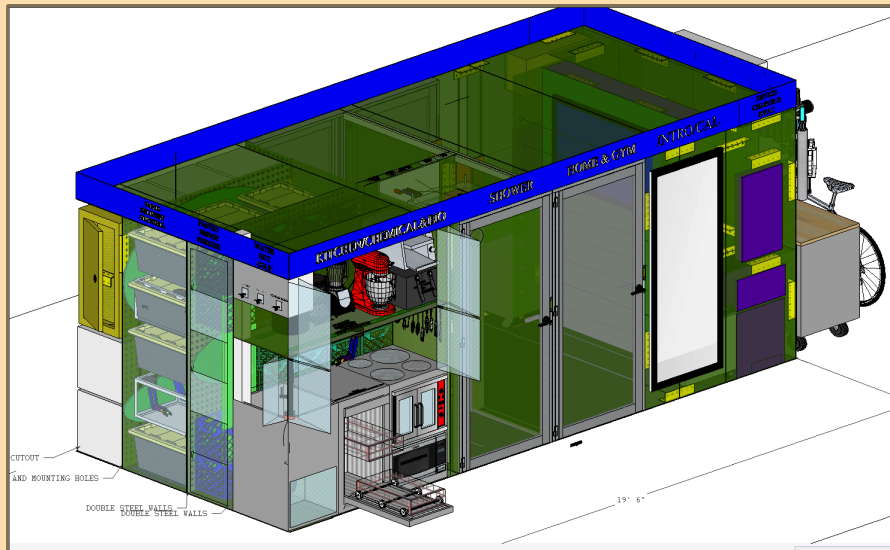
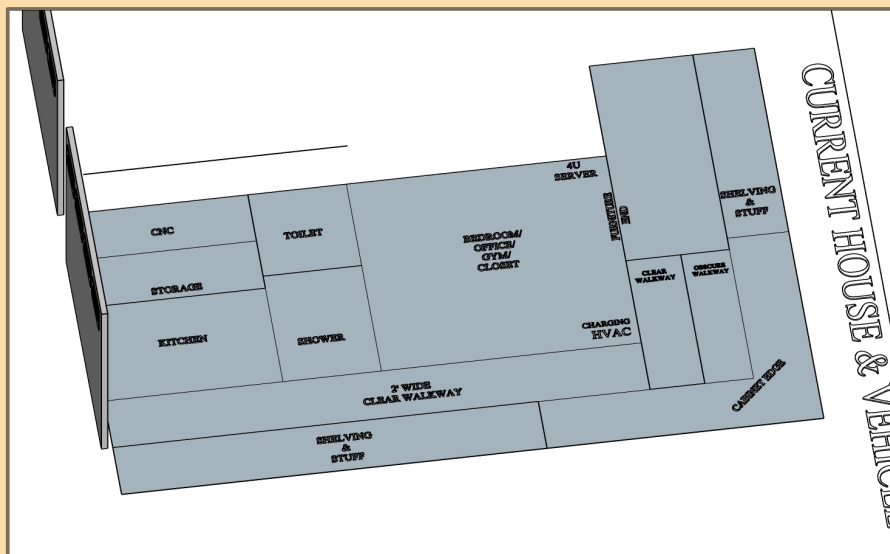
**"ENABLING THE PIONEER"**

A MODERN SMALL BUSINESS ORIENTED PLACE (ANYWHERE)

**FROM:**

- A BAG TO A HOME
- A VEHICLE TO A BUILDING
- A COOLER TO A CAMPSITE
- A LOT TO A TOWER
- A MOTOR TO A SHIP

AND EVERYWHERE IN BETWEEN, WITH PLENTY OF HELP.



LASER POWDER BED FUSION  
STAINLESS METAL POWDER,  
4"X4"X4"  
"SCRAP1" BY SCRAPLABS

PLASMA CUTTING  
CNC TABLE  
(1/4" CUT DEPTH  
MINIMUM)

#### MILESTONES:

##### BUILDING: "OMNIFURNITURE" AND "PIONEER"

- 3/16" PLATE STEEL CUTOUTS DESIGNED AND MANUFACTURED
- 3/16" PLATE STEEL CUTOUTS ASSEMBLED AT GARAGE AREA

##### MACHINE FOR FABRICATION:

- 3D PRINTER FOR ADAPTER, LID, AND DRONE ASSEMBLED
- ADAPTER PRINTED (SMALL TEST UNIT), MODIFIED FOR REGULAR USE, AND SOLD.

##### DRONE:

- DRONE DESIGNED TO INCORPORATE LID, AND RPI COMPUTER CAN, 3D PRINTED, AND ASSEMBLED
- DRONE BEGINS GROUND AND FLIGHT TESTING]
- DRONE BEGINS WATER TESTING
- BOAT HULL MODIFIED WITH WELL FOR DRONE DROP IN
- DRONE REASSEMBLED AS ROBOT ARM

#### CURRENT REALITY FOR 1 PERSON, ALONE (1-2 YEARS)

##### FUTURE, LARGER TEAM + ROBOT AUTOMATION

##### PRODUCTION:

- PRODUCTION OF FURNITURE DESIGN (3/16" STEEL CUTOUTS + LIST OF PARTS)
- PRODUCTION OF DRONE DESIGN INCLUDING COMPUTER AND LID
- TRANSITION FROM PLASTIC TO STAINLESS FOR DRONE MANUFACTURING

##### TOWER:

- ROLLING HOIST DESIGN AND FABRICATION
- TOWER PROPERTY ACQUISITION
- TOWER PERMITTING, FINANCING

**APPLIANCES:** DESIGN AND MANUFACTURING OF 12OZ CAN APPLIANCES

**VEHICLE:** DESIGN AND MANUFACTURING OF FULL SIZE CANRAD VEHICLE FOR HUMANS AND INDUSTRY

**ISLAND/DERRICK:** DESIGN AND MANUFACTURING OF OCEAN TOWER COMPLEX AT 300 FT DEPTH FROM CONCRETE AND 2 INSET PLASTIC TUBE CYLINDERS.

**PRIMARY TOOLS:** PLASMA CUTTER CUTS BUILDING COMPONENTS, 3D PRINTER MAKES LID AND DRONE FROM FILAMENT AND STAINLESS METAL POWDER. ADDITIONAL MANUFACTURING EQUIPMENT ACQUIRED OVER TIME.

##### NOW:

- PLASTIC/FILAMENT - 3D PRINTED
- COMPUTERCHIPS - PURCHASED
- STEEL - PLASMA CUT (IMS OR LOCAL)
- WOOD - HAND POWERTOOLS & COMPRESSOR

##### LATER:

- WELDING, 240V (NEED PLUG & CONTAINER/LOCATION)
- STAINLESS - LASER POWDER SINTERED
- BAKING, CAFE, DRY VENDING, LAUNDRY, RECYCLE SORTING, BATH & SHOWER
- CNC TABLE & PLASMA CUTTER WITH ROBOT ARM
- MOTORS - COPPER POURED INTO STAINLESS

LONG ASSEMBLY, DO NOT BUY ADDITIONAL ACCESSORIES FROM CHINA, ENSURE THEY AND THE "3D PRINTED PARTS" ARE MANUFACTURED LOCALLY. IDEALLY - GET ALL PARTS FROM THE USA, HOWEVER THESE ELECTRONICS AREN'T MADE HERE.)



# THE 5 TENANTS OF CHRISTIANITY + HISTORICAL DOCUMENTS

| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *                                                                                                                                                                                                                                                                                                                         | 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.                                                                                                                                                                                                                                                                         | 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| GOD'S TEN<br>COMMANDMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SWAPPED IN<br>AS #2 OR<br>#10<br>(REFER TO<br>"INABILITY<br>TO STAND")                                                                                                                                                                                                                                                    | THE CHIEF<br>ARTICLES OF OUR<br>FAITH<br><br>(APOSTLES<br>CREED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NICENE CREED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | THE LORD'S<br>PRAYER<br>OR "OUR<br>FATHER," AS<br>CHRIST TAUGHT                                                                                                                                                                                                                                                                                                                                                                    | BAPTISM                                                                                                                                                                                                                                                                    | THE<br>EUCCHARIST,<br>SACRAMENT<br>- THE<br>PURPOSE<br>OF THE<br>CHURCH.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>1. YOU SHALL HAVE NO OTHER GODS.</p> <p>2. YOU SHALL NOT TAKE THE NAME OF THE LORD, YOUR GOD, IN VAIN.</p> <p>3. YOU SHALL SANCTIFY THE HOLY DAY.</p> <p>4. YOU SHALL HONOR YOUR FATHER AND MOTHER &lt;THAT IT MAY BE WELL WITH YOU AND YOU MAY LIVE LONG UPON THE EARTH&gt;.</p> <p>5. YOU SHALL NOT MURDER.</p> <p>6. YOU SHALL NOT COMMIT ADULTERY.</p> <p>7. YOU SHALL NOT STEAL.</p> <p>8. YOU SHALL NOT BEAR FALSE WITNESS AGAINST YOUR NEIGHBOR.</p> <p>9. YOU SHALL NOT COVET YOUR NEIGHBOR'S HOUSE.</p> <p>10. YOU SHALL NOT COVET YOUR NEIGHBOR'S WIFE, OR HIS MANSERVANT, OR HIS MAIDSERVANT, OR HIS CATTLE, OR ANYTHING THAT IS HIS.</p> | <p>(1./2.) THOU SHALT NOT CREATE ANY GRAVEN IMAGES.</p> <p>(9./10.) THOU SHALT NOT COVET.</p> <p>THE <u>LARGE CATECHISM</u> ADDRESSES IDOLATRY WITHIN THE FIRST COMMAND AND COVETING WITHIN COMMANDS 9 AND 10.</p> <p>(11./12.) YOU SHALL LOVE YOUR NEIGHBOR AS YOURSELF. MATTHEW: 22:38,39 (MARK &amp; LUKE AS WELL)</p> | <p>I BELIEVE IN GOD, THE FATHER ALMIGHTY, MAKER OF HEAVEN AND EARTH.</p> <p>AND IN JESUS CHRIST, HIS ONLY SON, OUR LORD, WHO WAS CONCEIVED BY THE HOLY SPIRIT, BORN OF THE VIRGIN MARY, SUFFERED UNDER PONTIUS PILATE, WAS CRUCIFIED, DIED AND WAS BURIED. HE DESCENDED INTO HELL. THE THIRD DAY HE ROSE AGAIN FROM THE DEAD. HE ASCENDED INTO HEAVEN AND SITS AT THE RIGHT HAND OF GOD THE FATHER ALMIGHTY. FROM THENCE HE WILL COME TO JUDGE THE LIVING AND THE DEAD.</p> <p>I BELIEVE IN THE HOLY SPIRIT, THE HOLY CHRISTIAN CHURCH, THE COMMUNION OF SAINTS, THE FORGIVENESS OF SINS, THE RESURRECTION OF THE BODY, AND THE LIFE EVERLASTING. AMEN.</p> | <p>WE BELIEVE IN ONE GOD, THE FATHER ALMIGHTY, MAKER OF HEAVEN AND EARTH, AND OF ALL THINGS VISIBLE AND INVISIBLE. AND IN ONE LORD JESUS CHRIST, THE ONLY-BEGOTTEN SON OF GOD, BEGOTTEN OF THE FATHER BEFORE ALL WORLDS; LIGHT OF LIGHT, VERY GOD OF VERY GOD; BEGOTTEN, NOT MADE, BEING OF ONE SUBSTANCE WITH THE FATHER, BY WHOM ALL THINGS WERE MADE. WHO, FOR US MEN AND FOR OUR SALVATION, CAME DOWN FROM HEAVEN, AND WAS INCARNATE BY THE HOLY SPIRIT OF THE VIRGIN MARY, AND WAS MADE MAN; AND WAS CRUCIFIED ALSO FOR US UNDER PONTIUS PILATE; HE SUFFERED AND WAS BURIED. AND THE THIRD DAY HE ROSE AGAIN, ACCORDING TO THE SCRIPTURES; AND ASCENDED INTO HEAVEN, AND SITS AT THE RIGHT HAND OF THE FATHER. AND HE WILL COME AGAIN WITH GLORY TO JUDGE THE LIVING AND THE DEAD, WHOSE KINGDOM WILL HAVE NO END. AND WE BELIEVE IN THE HOLY SPIRIT, THE LORD AND GIVER OF LIFE, WHO PROCEEDS FROM THE FATHER AND THE SON, WHO WITH THE FATHER AND THE SON TOGETHER IS WORSHIPED AND GLORIFIED, WHO SPOKE BY THE PROPHETS. AND WE BELIEVE IN ONE HOLY CHRISTIAN AND APOSTOLIC CHURCH, WE ACKNOWLEDGE ONE BAPTISM FOR THE REMISSION OF SINS, AND WE LOOK FOR THE RESURRECTION OF THE DEAD, AND THE LIFE OF THE WORLD TO COME. AMEN.</p> | <p>OUR FATHER WHO ART IN HEAVEN.</p> <p>HALLOWED BE THY NAME.</p> <p>THY KINGDOM COME.</p> <p>THY WILL BE DONE ON EARTH AS IT IS IN HEAVEN.</p> <p>GIVE US THIS DAY OUR DAILY BREAD.</p> <p>AND FORGIVE US OUR TRESPASSES AS WE FORGIVE THOSE WHO TRESPASS AGAINST US.</p> <p>AND LEAD US NOT INTO TEMPTATION.</p> <p>BUT DELIVER US FROM EVIL. {FOR THINE IS THE KINGDOM AND THE POWER AND THE GLORY FOREVER AND EVER.} AMEN.</p> | <p>GO THEREFORE AND MAKE DISCIPLES OF ALL NATIONS, BAPTIZING THEM IN THE NAME OF THE FATHER AND OF THE SON AND OF THE HOLY SPIRIT. [MATTHEW 28:19]</p> <p>WHOEVER BELIEVES AND IS BAPTIZED WILL BE SAVED, BUT WHOEVER DOES NOT BELIEVE WILL BE CONDEMNED. [MARK 16:16]</p> | <p>OUR LORD JESUS CHRIST, ON THE NIGHT HE WAS BETRAYED, TOOK BREAD, AND WHEN HE HAD GIVEN THANKS, HE BROKE IT AND GAVE IT TO THE DISCIPLES AND SAID: "TAKE, EAT; THIS IS MY BODY, WHICH IS GIVEN FOR YOU. THIS DO IN REMEMBRANCE OF ME."</p> <p>IN THE SAME WAY ALSO, HE TOOK THE CUP AFTER SUPPER, AND WHEN HE HAD GIVEN THANKS, HE GAVE IT TO THEM, SAYING: "DRINK OF IT, ALL OF YOU; THIS IS MY BLOOD OF THE NEW TESTAMENT, WHICH IS SHED FOR YOU FOR THE FORGIVENESS OF SINS. THIS DO, AS OFTEN AS YOU DRINK IT, IN REMEMBRANCE OF ME."</p> |

BIBLE

<https://www.esv.com/bible/online-bible-reading/>

EASIER BIBLE

<https://www.esv.com/bible/online-bible-reading/>

SERMONS

<https://resources.lcms.org/worship-planning/lectionary-les-c-and-one-year-series-2024-25/>

CHURCH HISTORY

<https://bookofconcord.org/>

AUDIO CHURCH HISTORY

<https://archive.org/details/audiobookofconcord>

AUDIO BIBLE

[www.esv.com](http://www.esv.com)

DEFINITIONS

[www.christianitydictionary.com](http://www.christianitydictionary.com)